

FORM 21061

(559)

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# LIST OF PARTS



## SINGER<sup>\*\*</sup> MACHINE No. 246-16

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THE SINGER MANUFACTURING COMPANY

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## **INSTRUCTIONS FOR OILING**

To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the machine requires oiling and when in continuous use, the oil gauge should be checked daily. The oil level should be maintained at the midpoint of the gauge.

To oil the machine, apply "TYPE A" OIL, sold by Singer Sewing Machine Company, to the oil filler cup on top of the machine, as instructed in Form 20812

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## INSTRUCTIONS FOR ORDERING

In ordering from this list, use **ONLY** the part **NUMBER** in the **FIRST** column.

The number stamped on a Sewing Machine Part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the **SAME PART** in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A—Hardened, Polished, Nickel Plated and Buffed
- B—Polished, Nickel Plated and Buffed
- C—Hardened Only
- D—Polished Only
- E—Soft, Not Polished
- F—Hardened and Polished
- G—Bright Rumbled and Nickel Plated
- H—Blued
- J—Nickel Plated Only
- K—Hardened and Nickel Plated
- L—Brass Plated
- M—Oxidized
- R—Phosphate Coating Formed on Surface of Iron or Steel
- S—Cadmium Plated
- T—Copper Plated
- U—Zinc Plated
- V—Silver Plated
- W—Polished and Nickel Plated
- X—Black Oxide for Iron and Steel
- Y—Black Nickel Plated Only
- Z—Chromium Plated
- A.A—Buffed and Chromium Plated
- A.B—Hardened, Polished, Buffed and Chromium Plated
- A.E—Hardened, Bright Rumbled and Nickel Plated
- A.F—Hardened, Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated
- A.G—Alumilite (Plain)
- A.H—Alumilite (Dyed) Color Must be Stated
- A.J—Polished, Nickel Plated and Chromium Plated
- A.K—Hardened, Polished, Nickel Plated and Chromium Plated
- A.L—Heat Treated for Toughness
- A.L.D—Heat Treated for Toughness and Polished
- A.L.X—Heat Treated for Toughness and Black Oxide

## INSTRUCTIONS FOR ORDERING

- A.S—Black Moulded Phenolic
- A.T—Beige Moulded Phenolic
- A.U—Brown Moulded Phenolic
- A.W—Hardened then Flame Coated with Tungsten Carbide
- B.A—Chrome Nickel Satin Finish
- B.B—Hardened and Chrome Nickel, Satin Finished
- C.R—Hardened and Phosphate Coating Formed on Surface of Steel
- F.J—Hardened, Polished and Nickel Plated
- T.A—Hardened, Polished, Copper and Nickel Plated and Buffed
- T.B—Copper and Nickel Plated and Polished
- T.J—Copper and Nickel Plated Only
- T.K—Hardened, Copper and Nickel Plated
- T.L—Copper and Brass Plated
- T.M—Copper Plated and Oxidized
- X.C—Hardened and Black Oxide for Iron and Steel
- Z.A—Hardened, Polished Nickel Plated, Buffed and Chromium Plated
- Z.B—Polished, Nickel Plated, Buffed and Chromium Plated
- Z.C—Hardened and Chromium Plated
- Z.D—Polished and Chromium Plated
- Z.G—Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated
- Z.J—Nickel and Chromium Plated
- Z.T—Copper and Chromium Plated

These letters **MUST BE USED** when they appear in the list; and **AFTER** the number as in the list.

In this series:

1 to 1500, 50001 to 51500 and 140001 to 142,000 are screw numbers

1501 to 1800 and 51500 to 51800 are nut numbers

1801 to 2000 and 51801 to 52000 are roller numbers

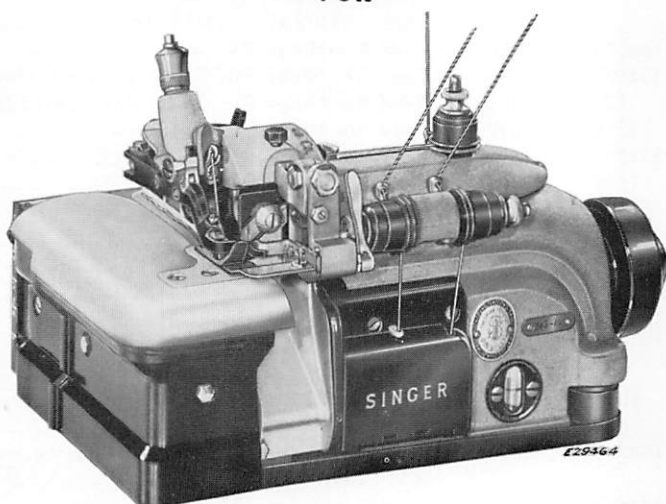
2001 to 50000 and 52001 to 140000 and 142001 to 190000 are Sewing Machine Parts, 190001 and upward are numbers of Electrical Parts.

The figures in the second column refer only to the plates, illustrating the parts, and are **NOT TO BE USED** in ordering.

Parts marked with an asterisk (\*) are furnished only when repairs are made at the factory.

## LIST OF PARTS COMPLETE

FOR



## MACHINE NO. 246-16

FOR INTERMITTANT GATHERING ON LIGHT AND MEDIUM WEIGHT FABRICS. ONE NEEDLE, ONE LOOPER. THREE THREAD TIGHT STITCH. GATHERING FEED. TRIMMER.

No.	Plate	Name
164001	24855	Chip Guard .....
1209J	24855	Chip Guard Screw (lower) .....
140509AL	24855	Chip Guard Screw (upper) .....
164593	24855	Cloth Plate.....
164002	24855	Cloth Plate Extension .....
51408AL	24855	Cloth Plate Extension Screw (2) .....
1700J	24855	Cloth Plate Extension Screw Nut .....
931084	24855	Cloth Plate Extension Screw Nut Lock Washer .....
164205	24855	Cloth Plate Lock Spring .....
1700J	24855	Cloth Plate Lock Spring Nut .....
931084	24855	Cloth Plate Lock Spring Nut Lock Washer .....
1250AL	24855	Cloth Plate Lock Spring Screw Stud .....
164104	24855	Cloth Plate Plunger .....
164105	24855	Cloth Plate Plunger Spring .....
624AL	24855	Cloth Plate Plunger Set Screw .....
164106	24855	Cloth Plate Position Collar with two 624AL .....
624AL	24855	Cloth Plate Position Collar Set Screw (2)

No.	Plate	Name
164594	24855	Cloth Plate with Extension complete, Nos. 164002, 164205, 164593 and two each 1700J, 51408AL and 931084 .....
164003	24908	Feed Bar Hinge Pin (eccentric) .....
164686	24908	Feed Bar Hinge Pin Collar with two 735AL
735AL	24908	Feed Bar Hinge Pin Collar Set Screw (2).
1389AL	24908	Feed Bar Hinge Pin Set Screw .....
164004	24908	Feed Bar Slide Block (back) (2) .....
1628C	24908	Feed Bar Slide Block (back) Nut .....
17022	24908	Feed Bar Slide Block (back) Nut Washer
164005	24908	Feed Bar Slide Block (front) .....
164687	24908	Feed (back) Bar with 164010 .....
164007	24908	Feed (back) Bar Connection .....
164008	24908	Feed (back) Bar Connection Bearing .....
164009	24908	Feed (back) Bar Connection Hinge Screw Stud .....
1671C	24908	Feed (back) Bar Connection Hinge Screw Stud Nut .....
164010	24908	Feed (back) Bar Connection Hinge Screw Stud Position Pin .....
164688	-----	Feed (back) and (front) Bars with Controlling Lever complete, Nos. 164005, 164006, 164007, 164008, 164009, 164664, 164665, 164687, 164690, 164694, 164698 and two each 1671C and 164004 .....
164866	24909	Feed (back) Dog Section (left) .....
164012	24909	Feed (back) Dog Section (right) .....
1100AL	24909	Feed (back) Dog Section (right) Screw ....
164867	24909	Feed (back) Dog complete, Nos. 1100AL, 164012 and 164866 .....
1454F	24909	Feed (back) Dog Screw .....
164020	24908	Feed (back) Eccentric .....
	NOTE:	Feed (back) Eccentric No. 164020 is furnished in 6 to 16, 18, 20, 22, 24, 28, 32 and 36 stitches to the inch unless otherwise stated, No. 164020 (14 stitches to the inch) is supplied regularly.
164006	24908	Feed (front) Bar with 164010 .....
164868	24909	Feed (front) Dog .....
164690	24908	Feed (front) Dog Controlling Lever .....
164691	24910	Feed (front) Dog Controlling Lever Ball Joint .....
164692	24910	Feed (front) Dog Controlling Lever Ball Joint Position Plate (back) .....
164693	24910	Feed (front) Dog Controlling Lever Ball Joint Position Plate (front) .....
190X	24910	Feed (front) Dog Controlling Lever Ball Joint Position Screw (2) .....
164694	24908	Feed (front) Dog Controlling Lever Connection .....

No.	Plate	Name
164664	24908	Feed (front) Dog Controlling Lever Connection Bearing .....
164665	24908	Feed (front) Dog Controlling Lever Connection Hinge Screw Stud .....
1671C	24908	Feed (front) Dog Controlling Lever Connection Hinge Screw Stud Nut.....
164010	24908	Feed (front) Dog Controlling Lever Connection Hinge Screw Stud Pin.....
164695	24908	Feed (front) Dog Controlling Lever Connection Stud .....
1700X	24908	Feed (front) Dog Controlling Lever Connection Stud Nut .....
164696	24908	Feed (front) Dog Controlling Lever Segment.....
164697	-----	Feed (front) Dog Controlling Lever Segment 164696 with 164700 and two 50388AL .....
164698	-----	Feed (front) Dog Controlling Lever Segment 164697 with 1454F, 164701, 164702 and 164703 .....
164699	24908	Feed (front) Dog Controlling Lever Segment Bracket .....
164700	-----	Feed (front) Dog Controlling Lever Segment Bracket 164699 with 1700X and 164695 .....
164701	24908	Feed (front) Dog Controlling Lever Segment Guide .....
164702	24908	Feed (front) Dog Controlling Lever Segment Guide Adjusting Cam.....
164703	24908	Feed (front) Dog Controlling Lever Segment Guide Adjusting Cam Roller.....
1454F	24908	Feed (front) Dog Controlling Lever Segment Guide Adjusting Cam Roller Screw .....
50388AL	24908	Feed (front) Dog Controlling Lever Segment Screw (2) .....
1454F	24909	Feed (front) Dog Screw .....
164020	24908	Feed (front) Eccentric .....
NOTE: Feed (front) Eccentric No. 164020 is furnished in 6 to 16, 18, 20, 22, 24, 28, 32 and 36 stitches to the inch unless otherwise stated, No. 164020 (14 stitches to the inch) is supplied regularly.		
164520	24908	Feed Eccentric Cover.....
164704	24908	Feed Eccentric Cover Bracket .....
164705	-----	Feed Eccentric Cover Bracket 164704 with 164023 .....
157AL	24908	Feed Eccentric Cover Bracket Screw .....
629K	24908	Feed Eccentric Cover Hinge Screw .....
164401	24908	Feed Eccentric Cover Latch Spring .....



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No.	Plate	Name
227J	24908	Feed Eccentric Cover Latch Spring Screw (2).....
164023	24908	Feed Eccentric Oil Wick .....
164706	24908	Feed Eccentric Cover complete, Nos. 629K, 164401, 164520, 164705 and two 227J .....
164025	24904	Feed Lifting and Knife (movable) Lever Eccentric .....
164707	24910	Gathering Device Indicator Plate .....
140077X	24910	Gathering Device Indicator Plate Screw (4)
164708	24910	Gathering Device Lever and Indicator .....
164856	-----	Gathering Device Lever and Indicator 164708 with 164691, 164692, 164693 and two 190X .....
103X	24910	Gathering Device Lever and Indicator Chain Screw .....
164709	24910	Gathering Device Lever and Indicator Extension .....
50117AL	24910	Gathering Device Lever and Indicator Extension Screw .....
50113X	24911	Gathering Device Lever and Indicator Extension Stop Screw .....
164710	24910	Gathering Device Lever and Indicator Guide Plate .....
140764X	24910	Gathering Device Lever and Indicator Guide Plate Screw (2) .....
140185X	24910	Gathering Device Lever and Indicator Hinge Screw .....
164711	24910	Gathering Device Lever and Indicator Spring .....
50101X	24910	Gathering Device Lever and Indicator Spring Screw .....
164712	24910	Gathering Device Lever and Indicator Stop (lower) .....
1209X	24910	Gathering Device Lever and Indicator Stop (lower) Screw.....
1547X	24910	Gathering Device Lever and Indicator Stop (lower) Screw Nut .....
164713	24910	Gathering Device Lever and Indicator Stop (upper) .....
1209X	24910	Gathering Device Lever and Indicator Stop (upper) Screw.....
1547X	24910	Gathering Device Lever and Indicator Stop (upper) Screw Nut .....
164871	24909	Gathering Plate (swing-up) .....
164872	24909	Gathering Plate (swing-up) Holder .....
164873	24909	Gathering Plate (swing-up) Holder Housing with 50292C.....
1517J	24909	Gathering Plate (swing-up) Holder Housing Nut .....
142AL	24909	Gathering Plate (swing-up) Holder Housing Stop Screw .....

No.	Plate	Name
1628J	24909	Gathering Plate (swing-up) Holder Housing Stop Screw Nut .....
164874	24909	Gathering Plate (swing-up) Holder Housing Support .....
50409C	24909	Gathering Plate (swing-up) Holder Housing Support Hinge Screw .....
49204	24909	Gathering Plate (swing-up) Holder Housing Support Hinge Screw Friction Washer .....
1655J	24909	Gathering Plate (swing-up) Holder Housing Support Hinge Screw Nut .....
164875	24909	Gathering Plate (swing-up) Holder Housing Support Joint .....
1259AL	24911	Gathering Plate (swing-up) Holder Housing Support Set Screw .....
1264C	24909	Gathering Plate (swing-up) Holder Stop Screw.....
164876	24909	Gathering Plate (swing-up) Lifter .....
50318J	24909	Gathering Plate (swing-up) Lifter Adjusting Screw .....
1772J	24909	Gathering Plate (swing-up) Lifter Adjusting Screw Nut.....
164886	24909	Gathering Plate (swing-up) Lifter Lever (adjustable) with 1772J and 50318J .....
140180J	24909	Gathering Plate (swing-up) Lifter Lever Screw .....
50169C	24909	Gathering Plate (swing-up) Lifter Screw (2) .....
165034	24909	Gathering Plate (swing-up) Lifting Lever with 853AL .....
853AL	24909	Gathering Plate (swing-up) Lifting Lever Set Screw.....
217J	24909	Gathering Plate (swing-up) Screw.....
164877	-----	Gathering Plate (swing-up) Tension Spring .....
164878	24909	Gathering Plate (swing-up) Tension Spring Pressure Adjusting Head (hexagon)
50292C	24909	Gathering Plate (swing-up) Tension Spring Pressure Adjusting Head Set Screw
164880	24909	Gathering Plate (swing-up) with Holder, Holder Housing and Housing Support complete, Nos. 217J, 442AL, 1264C, 1517J, 1628J, 1655J, 49204, 50409C, 140180J, 164871, 164872, 164873, 164874, 164875, 164876, 164877, 164878, 164886, 165034 and two 50169C .....
164550	24912	Knife (movable) .....
164027	24912	Knife (movable) Clamp .....
140050C	24912	Knife (movable) Clamp Screw .....
164028	24912	Knife (movable) Guard (lower) .....
164458	24912	Knife (movable) Guard (upper) .....

No.	Plate	Name
164029	24912	Knife (movable) Holder .....
198J	24912	Knife (movable) Holder Screw .....
164030	24912	Knife (movable) Holder Screw Bearing ....
164714	24912	Knife (movable) Lever with 620AL .....
164715	-----	Knife (movable) Lever 164714 with 132583, 164035, 164136 and 164153 .....
164032	24912	Knife (movable) Lever Bearing .....
447AL	24912	Knife (movable) Lever Bearing Set Screw (long) .....
624AL	24912	Knife (movable) Lever Bearing Set Screw (short) .....
164373	24911	Knife (movable) Lever Cover and Presser Bar (upright) Housing with 1259AL .....
50073J	24911	Knife (movable) Lever Cover and Presser Bar (upright) Housing Screw (2) .....
164716	-----	Knife (movable) Lever Cover and Presser Bar (upright) Housing complete, Nos. 50060K, 164137, 164139, 164142, 164143, 164144, 164194, 164373 and 164723 .....
164180	24912	Knife (movable) Lever Guide .....
164181	24912	Knife (movable) Lever Guide Holder with two 140239AL .....
164210	24912	Knife (movable) Lever Guide Holder 164181 with 197J, 164177, 164180 and 164182 .....
164182	24912	Knife (movable) Lever Guide Holder Thread Tube .....
140239AL	24912	Knife (movable) Lever Guide Holder Thread Tube Set Screw (holder end) .....
447AL	24912	Knife (movable) Lever Guide Holder Thread Tube Set Screw (machine frame end)
197J	24912	Knife (movable) Lever Guide Screw .....
132583	24912	Knife (movable) Lever Hinge Pin with 132584 .....
132584	24912	Knife (movable) Lever Hinge Pin Oil Wick
620AL	24912	Knife (movable) Lever Hinge Pin Set Screw
164034	24912	Knife (movable) Lever Hinge Stud .....
164035	-----	Knife (movable) Lever Hinge Stud 164034 with 164036 and 164269 .....
164036	24912	Knife (movable) Lever Hinge Stud Oil Wick (long) .....
164269	-----	Knife (movable) Lever Hinge Stud Oil Wick (short) .....
447AL	24912	Knife (movable) Lever Hinge Stud Set Screw (back) .....
1143AL	24912	Knife (movable) Lever Hinge Stud Set Screw (top) .....
164728	24912	Knife (stationary) (2) .....
164744	24912	Knife (stationary) Clamping Gib .....
140788C	24912	Knife (stationary) Clamping Gib Screw ..
3146	24912	Knife (stationary) Clamping Gib Screw Washer .....

No.	Plate	Name
164746	24912	Knife (stationary) Holder .....
164747	-----	Knife (stationary) Holder (adjustable) complete, Nos. 742F, 164745 and 164746
164748	24912	Knife (stationary) Holder (adjustable) with Gib complete, Nos. 3146, 140788C, 164744 and 164747 .....
164590	24912	Knife (stationary) Holder Adjusting Stud
190E	24912	Knife (stationary) Holder Adjusting Stud Cap Screw.....
39541	24912	Knife (stationary) Holder Adjusting Stud Cap Screw Washer .....
164745	24912	Knife (stationary) Holder Body with two 50611C .....
50611C	24912	Knife (stationary) Holder Position Screw (2) .....
742F	24912	Knife (stationary) Holder Screw .....
164042	24912	Knife (stationary) Holder Sleeve .....
140088R	24912	Knife (stationary) Holder Sleeve Screw ..
175032	24912	Knife (stationary) Holder Sleeve Screw Washer .....
164043	24912	Knife (stationary) Holder Spring .....
164525	24912	Knife (stationary) Spring Stud .....
164462	24912	Lint Stripper with 735AL .....
735AL	24912	Lint Stripper Screw .....
164045	24913	Looper (left hand) .....
164046	24913	Looper (left hand) Carrier with 460AL, 50379F and 164202 .....
164660	24913	Looper (left hand) Carrier Holder with 1083C, 140393AL and 140596AL .....
164661	-----	Looper (left hand) Carrier Holder 164660 with 1324C, 59456 and 164046 .....
1083C	24913	Looper (left hand) Carrier Holder Clamping Screw .....
140596AL	-----	Looper (left hand) Carrier Holder Set Screw (left) .....
140393AL	24913	Looper (left hand) Carrier Holder Set Screw (right) .....
1324C	24913	Looper (left hand) Carrier Screw .....
460AL	24913	Looper (left hand) Carrier Screw Set Screw
59456	24913	Looper (left hand) Carrier Screw Washer
164048	24913	Looper (left hand) Driving Shaft .....
164049	24913	Looper (left hand) Driving Shaft Bushing (back).....
140394E	24913	Looper (left hand) Driving Shaft Bushing (back) Cap Screw .....
164293	24913	Looper (left hand) Driving Shaft Bushing (back) Cap Screw Washer .....
164737	24913	Looper (left hand) Driving Shaft Bushing (front) .....
164051	24913	Looper (left hand) Driving Shaft Crank with 1083C .....

No.	Plate	Name
1083C	24913	Looper (left hand) Driving Shaft Crank Clamping Screw .....
164052	24904	Looper (left hand) Driving Shaft Crank Connection with two each 171AL and 140159AL .....
164215	-----	Looper (left hand) Driving Shaft Crank 164051 with 164052 .....
171AL	24904	Looper (left hand) Driving Shaft Crank Connection Cap (lower) Screw (2) .....
140159AL	24904	Looper (left hand) Driving Shaft Crank Connection Cap (upper) Screw (2).....
164067	24913	Looper (left hand) Driving Shaft Crank Key
1324C	24913	Looper (left hand) Driving Shaft Crank Key Screw.....
45057	24913	Looper (left hand) Driving Shaft Crank Key Screw Washer .....
164053	24913	Looper (left hand) Driving Shaft Crank Thrust Bearing.....
164739	24913	Looper (left hand) Driving Shaft Oil Ring (rubber) .....
164740	24913	Looper (left hand) Driving Shaft Oil Ring Spacer .....
50379F	24913	Looper (left hand) Set Screw .....
164202	24913	Looper (left hand) Stop Pin .....
164054	24909	Looper (left hand) Thread Tube .....
853AL	24909	Looper (left hand) Thread Tube Set Screw
164055	24913	Looper (right hand) .....
164056	24913	Looper (right hand) Carrier with 50370AL
164828	24913	Looper (right hand) Carrier Connection ..
164829	-----	Looper (right hand) Carrier Connection and Guide Bar Nos. 1700J, 50420AL, 164785, 164786 and 164828 .....
164597	24913	Looper (right hand) Carrier Connection Guide Bar Bracket with two 462AL .....
914C	24913	Looper (right hand) Carrier Connection Guide Bar Bracket Screw (left) .....
1057AL	24913	Looper (right hand) Carrier Connection Guide Bar Bracket Screw (right).....
164785	24913	Looper (right hand) Carrier Connection Guide Bar Oil Controlling Screw Seat (Brass) .....
50420AL	24913	Looper (right hand) Carrier Connection Guide Bar Oil Plug Screw .....
1700J	24913	Looper (right hand) Carrier Connection Guide Bar Oil Plug Screw Nut .....
164786	24913	Looper (right hand) Carrier Connection Guide Bar Oil Wick .....
462AL	24913	Looper (right hand) Carrier Connection Guide Bar Set Screw (2) .....
164061	-----	Looper (right hand) Carrier Connection Plunge Stud with 1019AL .....

No.	Plate	Name
1443J	24913	Looper (right hand) Carrier Connection Hinge Stud Cap Screw.....
164397	24913	Looper (right hand) Carrier Connection Hinge Stud Adjusting Pin .....
1019AL	-----	Looper (right hand) Carrier Connection Hinge Stud Adjusting Pin Set Screw.....
132565	24913	Looper (right hand) Carrier Hinge Pin .....
50370AL	24913	Looper (right hand) Carrier Hinge Pin Set Screw .....
164062	24913	Looper (right hand) Driving Lever with 1083C and two 140596AL .....
164830	-----	Looper (right hand) Driving Lever 164062 with 1443J, 1700J, 132565, 164056, 164061, 164068, 164397, 164597 and 164829 .....
1083C	24913	Looper (right hand) Driving Lever Clamping Screw .....
140596AL	24913	Looper (right hand) Driving Lever Set Screw (2) .....
164063	24913	Looper (right hand) Driving Shaft .....
164049	24913	Looper (right hand) Driving Shaft Bushing (back) .....
140394E	24913	Looper (right hand) Driving Shaft Bushing (back) Cap Screw .....
164293	24913	Looper (right hand) Driving Shaft Bushing (back) Cap Screw Washer .....
164738	24913	Looper (right hand) Driving Shaft Bushing (front) .....
164066	24913	Looper (right hand) Driving Shaft Crank with 1083C .....
164216	-----	Looper (right hand) Driving Shaft Crank 164066 with 164052 .....
1083C	24913	Looper (right hand) Driving Shaft Crank Clamping Screw .....
164052	24904	Looper (right hand) Driving Shaft Crank Connection with two each 171AL and 140159AL .....
171AL	24904	Looper (right hand) Driving Shaft Crank Connection Cap (lower) Screw (2) .....
140159AL	24904	Looper (right hand) Driving Shaft Crank Connection Cap (upper) Screw (2) .....
164067	24913	Looper (right hand) Driving Shaft Crank Key .....
1324C	24913	Looper (right hand) Driving Shaft Crank Key Screw .....
45057	24913	Looper (right hand) Driving Shaft Crank Key Screw Washer .....
164053	24913	Looper (right hand) Driving Shaft Crank Thrust Bearing .....
164739	24913	Looper (right hand) Driving Shaft Oil Ring (rubber) .....

# 16 PARTS FOR MACHINE No. 246-16

No.	Plate	Name
164740	24913	Looper (right hand) Driving Shaft Oil Ring Spacer .....
164068	24913	Looper (right hand) Locking Screw Stud ..
1700J	24913	Looper (right hand) Locking Screw Stud Nut .....
164219	24913	Looper (right hand) Position Collar with 904AL .....
904AL	24913	Looper (right hand) Position Collar Set Screw.....
*164072	-----	Machine Frame.....
*164526	-----	Machine Frame complete, Nos. 140396E, 164072, 164077, 164528 and three 140395C
164074	24914	Machine Frame Bottom Cover.....
164075	24914	Machine Frame Bottom Cover Gasket .....
914C	24914	Machine Frame Bottom Cover Screw (13)
*164527	-----	Machine Frame Bracket .....
*164528	-----	Machine Frame Bracket 164527 with 164207 and two 187E .....
164207	24915	Machine Frame Bracket Key.....
187E	24915	Machine Frame Bracket Key Screw (2).....
140396E	24915	Machine Frame Bracket Screw (large) .....
164077	24915	Machine Frame Bracket Screw (large) Washer (fiber) .....
164229	24915	Machine Frame Bracket Screw (large) Washer (felt).....
140395C	24915	Machine Frame Bracket Screw (small) (3)
164717	24910	Machine Frame Cover (back) .....
50571J	24910	Machine Frame Cover (back) Screw (long) (2) .....
914J	24910	Machine Frame Cover (back) Screw (short)
164718	-----	Machine Frame Cover (back) 164717 with 1637K and 140228C .....
164719	24910	Machine Frame Cover (back) 164718 with 103X, 50101X, 50117AL, 140185X, 164709, 164710, 164711, 164712, 164713, 164856 and two each 1209X, 1547X and 140764X .....
164081	24915	Machine Frame Oil Lead .....
140088E	24915	Machine Frame Oil Lead Screw .....
1698J	24915	Machine Frame Oil Lead Screw Nut .....
164720	24915	Machine Frame Oil Plug Bracket with 447AL .....
164721	24915	Machine Frame Oil Plug Bracket Oil Tube .....
447AL	24915	Machine Frame Oil Plug Bracket Oil Tube Set Screw .....
140346AL	24915	Machine Frame Oil Plug Bracket Set Screw
164083	24915	Machine Frame Oil Screen.....
206J	24915	Machine Frame Oil Screen Screw (3) .....
164608	24915	Machine Frame Oil Splash Guard (internal)

No.	Plate	Name
164605	24915	Machine Frame Oil Splash Guard (internal) Oil Pad .....
164606	24915	Machine Frame Oil Splash Guard (internal) Oil Pad Fastener .....
164609	24915	Machine Frame Oil Splash Guard (internal) complete, Nos. 164605, 164606 and 164608
164085	24911	Machine Frame Oil Splash Guard (top) ....
51023W	24911	Machine Frame Oil Splash Guard (top) Screw .....
164086	24915	Machine Frame Oil Tube with 164087 ....
447AL	24915	Machine Frame Oil Tube Set Screw .....
164087	24915	Machine Frame Oil Tube Wick .....
164089	24904	Machine Frame Rotary Shaft .....
164090	-----	Machine Frame Rotary Shaft 164089 with 164097, 164215, 164216, 164217 and two each 164093 and 164232 .....
139026	24904	Machine Frame Rotary Shaft Ball Bearing
164092	24904	Machine Frame Rotary Shaft Ball Bearing Housing .....
51369C	24904	Machine Frame Rotary Shaft Ball Bearing Housing Screw (3) .....
164093	24904	Machine Frame Rotary Shaft Ball Sleeve (two pieces) (2) .....
164232	24904	Machine Frame Rotary Shaft Ball Sleeve Guide (2) .....
164958	24904	Machine Frame Rotary Shaft Bushing (front) .....
164959	-----	Machine Frame Rotary Shaft Bushing (front) Oil Ring (rubber) .....
164960	-----	Machine Frame Rotary Shaft Bushing (front) Oil Ring Spacer .....
1036AL	24904	Machine Frame Rotary Shaft Bushing (front) Set Screw .....
164095	24904	Machine Frame Rotary Shaft Bushing (intermediate) .....
51332C	24904	Machine Frame Rotary Shaft Bushing (intermediate) Set Screw .....
164096	24904	Machine Frame Rotary Shaft Counterbalance with 1036AL .....
1036AL	24904	Machine Frame Rotary Shaft Counterbalance Set Screw .....
164097	24904	Machine Frame Rotary Shaft Key .....
51649C	24904	Machine Frame Rotary Shaft Nut .....
131056	24904	Machine Frame Rotary Shaft Nut Washer ..
164098	24904	Machine Frame Rotary Shaft Oil Return and Ball Bearing Grease Retainer .....
164099	24904	Machine Frame Rotary Shaft Screw Stud ..
164100	24904	Machine Frame Rotary Shaft Thrust Bearing .....
164101	24772	Machine Frame Top Cover .....
164214	-----	Machine Frame Top Cover 164101 supply 330J, 164103 and two 164418 .....



No.	Plate	Name
164102	24772	Machine Frame Top Cover Gasket .....
164103	24772	Machine Frame Top Cover Oil Lead ....
330J	24772	Machine Frame Top Cover Oil Lead Screw
51369J	24772	Machine Frame Top Cover Screw (3) .....
164231	24904	Machine Pulley (round and "V" belt) with two 448AL .....
164071	24904	Machine Pulley Cap .....
140416X	24904	Machine Pulley Cap Screw.....
448AL	24904	Machine Pulley Set Screw (2) .....
164109	24911	Needle Clamp .....
51720C	24911	Needle Clamping Nut .....
164110	24911	Needle Driving Shaft with 164118.....
164275	-----	Needle Driving Shaft 164110 with 51720C, 164109 and 164117.....
164111	24911	Needle Driving Shaft Bushing .....
164112	24911	Needle Driving Shaft Bushing Cap .....
164113	24911	Needle Driving Shaft Bushing Oil Lead....
452AL	24911	Needle Driving Shaft Bushing Oil Lead Hole Plug Screw .....
164114	24911	Needle Driving Shaft Crank with 1083C and two 140596AL .....
164115	24911	Needle Driving Shaft Crank Ball.....
1083C	24911	Needle Driving Shaft Crank Clamping Screw .....
164217	24904	Needle Driving Shaft Crank Connection with 164115 .....
157AL	24904	Needle Driving Shaft Crank Connection Cap (lower) Screw (2) .....
171AL	24904	Needle Driving Shaft Crank Connection Cap (upper) Screw (2) .....
140596AL	24911	Needle Driving Shaft Crank Set Screw (2)
164117	24911	Needle Holder .....
164118	24911	Needle Stop Pin.....
164119	24904	Oil Agitator .....
164120	24915	Oil Cooler with two 164125.....
164121	24915	Oil Cooler Cover .....
164123	24915	Oil Cooler Cover 164121 with 164135.....
164122	24915	Oil Cooler Cover Gasket .....
145J	24915	Oil Cooler Cover Screw.....
164124	24915	Oil Cooler Gasket .....
164125	24915	Oil Cooler Oil Pipe (outlet, left) .....
164125	24915	Oil Cooler Oil Pipe (outlet, right) .....
164126	24915	Oil Cooler Oil Tube with 138269 and 164128 .....
164736	-----	Oil Cooler Oil Tube 164126 with 51630 and 164127 .....
164127	24915	Oil Cooler Oil Tube Coupling .....
51630	24915	Oil Cooler Oil Tube Lock Nut.....
*138269	-----	Oil Cooler Oil Tube Sleeve .....
164128	24915	Oil Cooler Oil Tube Wick .....
51139	24915	Oil Cooler Screw (log) (2) .....

No.	Plate	Name
1324J	24915	Oil Cooler Screw (short) .....
164131	24915	Oil Sight Gauge Background Disc .....
164132	24915	Oil Sight Gauge Background Disc Gasket .....
164133	24915	Oil Sight Gauge Window .....
164132	24915	Oil Sight Gauge Window Gasket .....
164134	24915	Oil Sight Gauge Window Retainer .....
164132	24915	Oil Sight Gauge Window Retainer Gasket .....
1485AL	24915	Oil Sight Gauge Window Retainer Screw (2) .....
164135	24915	Oil Cup for filling machine .....
164607	24912	Oil Deflector .....
164136	24912	Presser Bar Bracket .....
164137	24911	Presser Bar Lifting Bracket with 462AL, 624AL and 51846 .....
51846	24911	Presser Bar Lifting Bracket Roller and Stud .....
624AL	24911	Presser Bar Lifting Bracket Set Screw (long) .....
462AL	24911	Presser Bar Lifting Bracket Set Screw (short) .....
164723	24911	Presser Bar Lifting Lever .....
164139	24911	Presser Bar Lifting Lever Spring .....
140228C	24910	Presser Bar Lifting Lever Stop Screw ....
1637K	24910	Presser Bar Lifting Lever Stop Screw Nut .....
164350	24912	Presser Bar (swing-out) .....
164141	24912	Presser Bar (swing-out) Lifting Screw Stud .....
1700J	24912	Presser Bar (swing-out) Lifting Screw Stud Nut .....
164142	24911	Presser Bar (swing-out) Opening Lever ..
50060K	24911	Presser Bar (swing-out) Opening Lever Hinge Screw .....
140510C	24912	Presser Bar (swing-out) Pivot Screw .....
164351	24912	Presser Bar (swing-out) Pivot Screw Lock Washer .....
51362AL	24912	Presser Bar (swing-out) Pivot Screw Lock Washer Screw .....
164143	24911	Presser Bar (upright) .....
164144	24911	Presser Bar (upright) Spring .....
164416	-----	Presser Bar (upright) Spring (heavy) .....
164887	24909	Presser Foot Body .....
164146	24909	Presser Foot Chaining-off Finger .....
164147	24909	Presser Foot Clamping Plate .....
50225J	24909	Presser Foot Clamping Plate Screw .....
164888	24909	Presser Foot complete, Nos. 50225J, 164146, 164147 and 164887 .....
164194	24911	Pressure Regulating Thumb Screw .....
2102	24772	Tension (heavy) Disc (4) .....
164155	24772	Tension (heavy) Regulating Thumb Nut (2) .....
50133C	24772	Tension (heavy) Screw Stud (2) .....
164156	-----	Tension (heavy) Screw Stud 50133C and 164155 (2) .....
164161	24772	Tension (heavy) Spring (2) .....

No.	Plate	Name
59537	24772	Tension (heavy) Spring Bushing (2) .....
164158	24772	Tension (heavy) Spring Cover (2) .....
164162	24772	Tension (heavy) complete, Nos. 59537, 164156, 164158, 164161 and two 2102 (2)
2102	24772	Tension (light) Disc (2) .....
164155	24772	Tension (light) Regulating Thumb Nut ....
50133C	24772	Tension (light) Screw Stud .....
164156	-----	Tension (light) Screw Stud 50133C with 164155 .....
164157	24772	Tension (light) Spring .....
59537	24772	Tension (light) Spring Bushing .....
164158	24772	Tension (light) Spring Cover .....
164160	24772	Tension (light) complete, Nos. 59537, 164156, 164157, 164158 and two 2102 .....
164285	24772	Tension (looper thread) Thread Guide (left) .....
164286	24772	Tension (looper thread) Thread Guide (right) .....
164159	24772	Tension (needle thread) Thread Guide ....
164418	24772	Tension Thread Eyelet (2) .....
164091	24913	Thread (looper, right hand) Stripper and Take-up with 164555 .....
164163	24761	Thread (looper, right hand) Stripper and Take-up Eyelet (adjustable) .....
1443J	24761	Thread (looper, right hand) Stripper and Take-up Eyelet (adjustable) Screw .....
164555	-----	Thread (looper, right hand) Stripper and Take-up Guide Wire .....
187E	24913	Thread (looper, right hand) Stripper and Take-up Screw .....
17022	24913	Thread (looper, right hand) Stripper and Take-up Screw Washer .....
164164	24761	Thread (looper, right hand) Thread Eyelet (movable) .....
1423J	24761	Thread (looper, right hand) Thread Eyelet Screw .....
164165	24761	Thread (looper, right hand) Thread Eyelet (stationary) .....
1607J	24761	Thread (looper, right hand) Thread Eyelet (stationary) Nut .....
164166	24761	Thread (looper, right hand) Tube .....
624AL	24761	Thread (looper, right hand) Tube Set Screw
164167	24761	Thread (looper) Plate with 624AL .....
164168	24761	Thread (looper) Plate Cover .....
164206	-----	Thread (looper) Plate Cover 164168 with 164169 and 164170 .....
164169	24761	Thread (looper) Plate Cover Hinge .....
164170	24761	Thread (looper) Plate Cover Hinge Pin ....
164171	24761	Thread (looper) Plate Cover Spring (2) ....
332J	24761	Thread (looper) Plate Cover Spring Screw (2) .....

No.	Plate	Name
896AL	24761	Thread (looper) Plate Screw (2) .....
164173	24761	Thread (looper) Plate Thread Bushing ....
50318W	24761	Thread (looper) Plate Thread Bushing Screw .....
164174	-----	Thread (looper) Plate complete, Nos. 1423J, 1443J, 1607J, 50318W, 164163, 164164, 164165, 164166, 164167, 164173, 164206 and two each 332J and 164171 ....
164175	24913	Thread (looper) Take-up (left) .....
164176	24913	Thread (looper) Take-up Plate .....
190E	24913	Thread (looper) Take-up Screw (lower) ....
1443J	24913	Thread (looper) Take-up Screw (upper) ....
164151	24912	Thread (needle) Controller .....
164153	24912	Thread (needle) Controller Lever .....
1443J	24912	Thread (needle) Controller Screw (2) .....
164177	24912	Thread Eyelet (needle thread) .....
140239AL	24912	Thread Eyelet (needle thread) Set Screw
164870	24909	Throat Plate .....
164882	24909	Throat Plate Guide with 853AL .....
1454E	24909	Throat Plate Guide Screw .....
1094F	24909	Throat Plate Screw (2) .....

## PARTS REQUIRED FOR SHORTENING LENGTH OF STITCH AT THE WILL OF THE OPERATOR.

**NOTE:** To be furnished only when so ordered.

No.	Plate	Name	In place of
164820	24916	Feed Dog Section (left) .....	
164821	24916	Feed Dog Section (right).....	
1100AL	24916	Feed Dog Section (right) Screw	
164822	24916	Feed Dog complete, Nos. 1100AL, 164820 and 164821	164867 and 164868
164733	24917	Machine Frame Cover (back) 164718 with 103X, 50101X, 50117AL, 140185X, 164710, 164711, 164712, 164713, 164732, 164856 and two each 1209X, 1547X and 140764X.....	164719
164734	24916	Presser Foot Body .....	164887
164220	24916	Presser Foot Chain Cutter Friction Plate .....	
164221	24916	Presser Foot Chain Cutter Knife .....	
51306E	24916	Presser Foot Chain Cutter Knife Screw .....	
164146	24916	Presser Foot Chaining-off Finger .....	
164147	24916	Presser Foot Clamping Plate	
50225J	24916	Presser Foot Clamping Plate Screw .....	
164149	24916	Presser Foot Guide .....	
50169J	24916	Presser Foot Guide Screw....	
164735	24916	Presser Foot with Chain Cutter complete, Nos. 50169J, 50225J, 51306E, 164146, 164147, 164149, 164220, 164221 and 164734 .....	164888
164732	24917	Stitch Regulating Device Controlling Lever .....	164709
164227	24916	Throat Plate .....	164870
164591	24916	Throat Plate Guide with 853AL	164882

## ACCESSORIES

No.	Plate	Name
164203	24918	Feed Eccentric Extractor (not regularly furnished with Machine) .....
164592	-----	Gauge (not regularly furnished with Machine) .....
160725	24918	Oil Container .....
160727	24918	Oil Container (filled 5 oz. mfg. oil, light grade, not stainless) Nos. 160725 and 160726.....
160726	24918	Oil Container Cap .....
160728	24918	Oil Container Spout, for use when filling Oil Reservoir .....
164198	24918	Presser Bar Lifting Chain Spring (under table) .....
26026	24918	Screw Driver .....
164196	24918	Threader (6) .....
164204	24918	Tweezers .....
164197	24918	Wrench (socket) .....
10875	24918	Wrench (flat) .....
164831	24918	Wrench for 1700 .....

## BELT GUARD (Adjustable)

No.	Plate	Name
164183	24919	Belt Guard .....
164199	24919	Belt Guard Bracket (back) .....
164200	24919	Belt Guard Bracket (front) .....
51326J	24919	Belt Guard Screw (2) .....
164201	24919	Belt Guard (adjustable) complete, Nos. 164183, 164199, 164200, and two each 51326J and wood screws 3/4 in. No. 7 F.H. ....

## CHIP CHUTE

No.	Plate	Name
168198	24919	Chip Chute with four wood screws 3/8 in. No. 6 R.H. blacked .....

## KNEE LIFTER PARTS

No.	Plate	Name
59324	24920	Chain (8 in. long) with 56865 .....
56865	24920	Chain Hook (small) .....
2763	24920	Rock Shaft .....
12242	24920	Rock Shaft Hanger with two wood screws 1 in. No. 10 (2) .....
143283	24920	Rock Shaft Knee Arm .....
143284	24920	Rock Shaft Knee Arm Hub with 356C and 140351AL .....
140351AL	24920	Rock Shaft Knee Arm Hub Clamping Screw
143285	-----	Rock Shaft Knee Arm complete, Nos. 2767, 143283 and 143284 .....
2767	24920	Rock Shaft Knee Arm Plate with 356C ....
356C	24920	Rock Shaft Knee Arm Plate Set Screw ....
356C	24920	Rock Shaft Knee Arm Set Screw.....
6337	24920	Rock Shaft Lifting Bracket with two 356C
164729	24920	Rock Shaft Lifting Bracket Hook .....
356C	24920	Rock Shaft Lifting Bracket Hook Set Screw
356C	24920	Rock Shaft Lifting Bracket Set Screw ....
2770	24920	Rock Shaft Stop Dog with 140219C (2).....
140219C	24920	Rock Shaft Stop Dog Set Screw .....
164727	24920	Knee Lifter complete, Nos. 2763, 6337, 59324, 143285, 164729 and two each 2770 and 12242 .....

## MACHINE BASE

No.	Plate	Name
164184	24919	Machine Base with two wood screws 3/4 in. No. 8 R.H. and 1-1/4 in. No. 6 F.H....
164188	24919	Machine Cushion (large) (2) .....
164189	24919	Machine Cushion (small) (2) .....
164190	24919	Machine Pad (felt) .....
140418E	24904	Machine Screw Stud (back) .....
657E	24904	Machine Screw Stud (front) .....

## THREAD UNWINDER NO. 151031 FOR THREE SPOOLS

No.	Plate	Name
228692	-----	Spool Pin (3) .....
201528X	-----	Spool Pin Nut (3) .....
395243	-----	Spool Pin Washer (3) .....
151023	24764	Spool Rest with 858AL and three each 201528X, 228692 and 395243 (three spools)

**THREAD UNWINDER NO. 151031  
FOR THREE SPOOLS  
(Continued)**

No.	Plate	Name
150203	24764	Spool Rest Cushion (felt) (3) .....
858AL	24764	Spool Rest Hub Set Screw .....
151024	24764	Spool Rest Rod .....
1122C	24764	Spool Rest Rod Set Screw (2) .....
151025	24764	Spool Rest Stand with two 1122C and three wood screws 1 in. No. 12 F.H. ....
151026	24764	Thread Guide (lower) .....
50311AL	24764	Thread Guide (lower) Holder Set Screw ....
151027	24764	Thread Guide (lower) Support with 50311AL
151028	24764	Thread Guide (upper, hollow) (2) .....
151029	24764	Thread Guide (upper) Holder with four 453AL .....
453AL	24764	Thread Guide Set Screw (3) .....
151030	24764	Thread Guide Rod .....
453AL	24764	Thread Guide Rod Set Screw .....
151031	24764	Thread Unwinder complete, Nos. 151023, 151024, 151025, 151026, 151027, 151029, 151030, two 151028 and three 150203 .....

**THREAD UNWINDER NO. 151163  
FOR FOUR SPOOLS**

No.	Plate	Name
228692	24867	Spool Pin (3) .....
228764	24867	Spool Pin .....
201528X	-----	Spool Pin Nut (3) .....
395243	-----	Spool Pin Washer (3) .....
151023	24867	Spool Rest with 858AL and three each 201528X, 228692 and 395243 (three spools)
228765	24867	Spool Rest with 201254C (one spool) .....
150203	24867	Spool Rest Cushion (felt) (4) .....
858AL	24867	Spool Rest Hub Set Screw .....
151024	24867	Spool Rest Rod .....
1122C	24867	Spool Rest Rod Set Screw (2) .....
201254C	24867	Spool Rest Set Screw .....
151025	24867	Spool Rest Stand with two 1122C and three wood screws 1 in. No. 12 F.H. ....
151026	24867	Thread Guide (lower) .....
50311C	24867	Thread Guide (lower) Holder Set Screw ....
151027	24867	Thread Guide (lower) Support with 50311C
151028	24867	Thread Guide (upper, hollow) (2) .....
151162	24867	Thread Guide (upper, solid) .....
151029	24867	Thread Guide (upper) Holder with four 453AL .....



**THREAD UNWINDER NO. 151163  
FOR FOUR SPOOLS  
(Continued)**

No.	Plate	Name
453AL	24867	Thread Guide Set Screw (3) .....
151030	24867	Thread Guide Rod .....
453AL	24867	Thread Guide Rod Set Screw .....
151163	24867	Thread Unwinder complete, Nos. 151023, 151024, 151025, 151026, 151027, 151029, 151030, 151162, 228764, two 151028 and four 150203 .....

# NUMERICAL LIST OF PARTS

No.	Plate	Name
103X	24910	Gathering Device Lever and Indicator Chain Screw for 164719 and 164733 .....
145J	24915	Oil Cooler Cover Screw .....
157AL	24908	Feed Eccentric Cover Bracket Screw .....
157AL	24904	Needle Driving Shaft Crank Connection Cap (lower) Screw .....
171AL	24904	Looper (left hand) Driving Shaft Crank Connection Cap (lower) Screw for 164052
171AL	24904	Looper (right hand) Driving Shaft Crank Connection Cap (lower) Screw for 164052
171AL	24904	Needle Driving Shaft Crank Connection Cap (upper) Screw .....
187E	24915	Machine Frame Bracket Key Screw for 164528 .....
187E	24913	Thread (looper, right hand) Stripper and Take-up Screw .....
190X	24910	Feed (front) Dog Controlling Lever Ball Joint Position Screw for 164856 .....
190E	24912	Knife (stationary) Holder Adjusting Stud Cap Screw .....
190E	24913	Thread (looper) Take-up Screw (lower) ....
197J	24912	Knife (movable) Lever Guide Screw for 164210 .....
198J	24912	Knife (movable) Holder Screw .....
206J	24915	Machine Frame Oil Screen Screw .....
217J	24909	Gathering Plate (swing-up) Screw for 164880 .....
227J	24908	Feed Eccentric Cover Latch Spring Screw for 164706 .....
330J	24772	Machine Frame Top Cover Oil Lead Screw for 164214 .....
332J	24761	Thread (looper) Plate Cover Spring Screw for 164174 .....
356C	24920	Knee Lifter Rock Shaft Knee Arm Set Screw for 143284 .....
356C	24920	Knee Lifter Rock Shaft Knee Arm Plate Set Screw for 2767 .....
356C	24920	Knee Lifter Rock Shaft Lifting Bracket Hook Set Screw for 6337 .....
356C	24920	Knee Lifter Rock Shaft Lifting Bracket Set Screw for 6337.....
442AL	24909	Gathering Plate (swing-up) Holder Housing Stop Screw for 164880 .....
447AL	24912	Knife (movable) Lever Bearing Set Screw (long) .....
447AL	24912	Knife (movable) Lever Guide Holder Thread Tube Set Screw (machine frame end) .....
447AL	24912	Knife (movable) Lever Hinge Stud Set Screw (back) .....

No.	Plate	Name
447AL	24915	Machine Frame Oil Plug Bracket Oil Tube Set Screw for 164720 .....
447AL	24915	Machine Frame Oil Tube Set Screw .....
448AL	24904	Machine Pulley Set Screw for 164231 .....
452AL	24911	Needle Driving Shaft Bushing Oil Lead Hole Plug Screw .....
453AL	24764	Thread Unwinder Thread Guide Set Screw for 151029 .....
453AL	24764	Thread Unwinder Thread Guide Rod Set Screw for 151029 .....
460AL	24913	Looper (left hand) Carrier Screw Set Screw for 164046 .....
462AL	24913	Looper (right hand) Carrier Connection Guide Bar Set Screw for 164597 .....
462AL	24911	Presser Bar Lifting Bracket Set Screw (short) for 164137 .....
620AL	24912	Knife (movable) Lever Hinge Pin Set Screw for 164714 .....
624AL	24855	Cloth Plate Plunger Set Screw .....
624AL	24855	Cloth Plate Position Collar Set Screw for 164106 .....
624AL	24912	Knife (movable) Lever Bearing Set Screw (short) .....
624AL	24911	Presser Bar Lifting Bracket Set Screw (long) for 164137 .....
624AL	24761	Thread (looper, right hand) Tube Set Screw for 164167 .....
629K	24908	Feed Eccentric Cover Hinge Screw for 164706 .....
657E	24904	Machine Base Machine Screw Stud (front)
735AL	24908	Feed Bar Hinge Pin Collar Set Screw for 164686 .....
735AL	24912	Lint Stripper Screw for 164462 .....
742F	24912	Knife (stationary) Holder Screw for 164747
853AL	24909	Gathering Plate (swing-up) Lifting Lever Set Screw for 165034 .....
853AL	24909	Looper (left hand) Thread Tube Set Screw for 164591 and 164882 .....
858AL	24764	Thread Unwinder Spool Rest Hub Set Screw for 151023 .....
896AL	24761	Thread (looper) Plate Screw .....
904AL	24913	Looper (right hand) Position Collar Set Screw for 164219 .....
914C	24913	Looper (right hand) Carrier Connection Guide Bar Bracket Screw (left) .....
914C	24914	Machine Frame Bottom Cover Screw .....
914J	24910	Machine Frame Cover (back) Screw (short)
1019AL	-----	Looper (right hand) Carrier Connection Hinge Stud Adjusting Pin Set Screw for 164061 .....

No.	Plate	Name
1036AL	24904	Machine Frame Rotary Shaft Bushing (front) Set Screw .....
1036AL	24904	Machine Frame Rotary Shaft Counter-balance Set Screw for 164096 .....
1057AL	24913	Looper (right hand) Carrier Connection Guide Bar Bracket Screw (right) .....
1083C	24913	Looper (left hand) Carrier Holder Clamping Screw for 164660 .....
1083C	24913	Looper (left hand) Driving Shaft Crank Clamping Screw for 164051 .....
1083C	24913	Looper (right hand) Driving Lever Clamping Screw for 164062 .....
1083C	24913	Looper (right hand) Driving Shaft Crank Clamping Screw for 164066 .....
1083C	24911	Needle Driving Shaft Crank Clamping Screw for 164114 .....
1094F	24909	Throat Plate Screw .....
1100AL	24909	Feed (back) Dog Section (right) Screw for 164867 .....
1100AL	24916	Feed Dog Section (right) Screw for 164822
1122C	24764	Thread Unwinder Spool Rest Rod Set Screw for 151025 .....
1143AL	24912	Knife (movable) Lever Hinge Stud Set Screw (top) .....
1209J	24855	Chip Guard Screw (lower) .....
1209X	24910	Gathering Device Lever and Indicator Stop (lower) Screw for 164719 and 164733
1209X	24910	Gathering Device Lever and Indicator Stop (upper) Screw for 164719 and 164733
1250AL	24855	Cloth Plate Lock Spring Screw Stud .....
1259AL	24911	Gathering Plate (swing-up) Holder Housing Support Set Screw for 164373 .....
1264C	24909	Gathering Plate (swing-up) Holder Stop Screw for 164880 .....
1324C	24913	Looper (left hand) Carrier Screw for 164661 .....
1324C	24913	Looper (left hand) Driving Shaft Crank Key Screw .....
1324C	24913	Looper (right hand) Driving Shaft Crank Key Screw .....
1324J	24915	Oil Cooler Screw (short) .....
1389AL	24908	Feed Bar Hinge Pin Set Screw .....
1423J	24761	Thread (looper, right hand) Thread Eyelet Screw for 164174 .....
1443J	24913	Looper (right hand) Carrier Connection Hinge Stud Cap Screw for 164830 .....
1443J	24761	Thread (looper, right hand) Stripper and Take-up Eyelet (adjustable) Screw for 164174 .....
1443J	24913	Thread (looper) Take-up Screw (upper) ..
1443J	24912	Thread (needle) Controller Screw .....

## NUMERICAL LIST OF PARTS

No.	Plate	Name
1454F	24909	Feed (back) Dog Screw .....
1454F	24908	Feed (front) Dog Controlling Lever Segment Guide Adjusting Cam Roller Screw for 164698 .....
1454F	24909	Feed (front) Dog Screw .....
1454E	24909	Throat Plate Guide Screw .....
1485AL	24915	Oil Sight Gauge Window Retainer Screw ..
1517J	24909	Gathering Plate (swing-up) Holder Housing Nut for 164880 .....
1547X	24910	Gathering Device Lever and Indicator Stop (lower) Screw Nut for 164719 and 164733 .....
1547X	24910	Gathering Device Lever and Indicator Stop (upper) Screw Nut for 164719 and 164733 .....
1607J	24761	Thread (looper, right hand) Thread Eyelet (stationary) Nut for 164174 .....
1628C	24908	Feed Bar Slide Block (back) Nut .....
1628J	24909	Gathering Plate (swing-up) Holder Housing Stop Screw Nut for 164880 .....
1637K	24910	Presser Bar Lifting Lever Stop Screw Nut for 164718 .....
1655J	24909	Gathering Plate (swing-up) Holder Housing Support Hinge Screw Nut for 164880 .....
1671C	24908	Feed (back) Bar Connection Hinge Screw Stud Nut for 164688.....
1671C	24908	Feed (front) Dog Controlling Lever Connection Hinge Screw Stud Nut for 164688 .....
1698J	24915	Machine Frame Oil Lead Screw Nut .....
1700J	24855	Cloth Plate Extension Screw Nut for 164594 .....
1700J	24855	Cloth Plate Lock Spring Nut for 164594 ..
1700X	24908	Feed (front) Dog Controlling Lever Connection Stud Nut for 164700 .....
1700J	24913	Looper (right hand) Carrier Connection Guide Bar Oil Plug Screw Nut for 164829
1700J	24913	Looper (right hand) Locking Screw Stud Nut for 164830 .....
1700J	24912	Presser Bar (swing-out) Lifting Screw Stud Nut.....
1772J	24909	Gathering Plate (swing-up) Lifter Adjusting Screw Nut for 164886 .....
2102	24772	Tension (heavy) Disc for 164162 .....
2102	24772	Tension (light) Disc for 164160 .....
2763	24920	Knee Lifter Rock Shaft for 164727 .....
2767	24920	Knee Lifter Rock Shaft Knee Arm Plate with 356C for 143285 .....
2770	24920	Knee Lifter Rock Shaft Stop Dog with 34019C for 164727 .....

No.	Plate	Name
3146	24912	Knife (stationary) Clamping Gib Screw Washer for 164748 .....
6337	24920	Knee Lifter Rock Shaft Lifting Bracket with two 356C for 164727 .....
10875	24918	Wrench (flat) Accessories .....
12242	24920	Knee Lifter Rock Shaft Hanger with two wood screws 1 in. No. 10 for 164727 .....
17022	24908	Feed Bar Slide Block (back) Nut Washer
17022	24913	Thread (looper, right hand) Stripper and Take-up Screw Washer .....
26026	24918	Screw Driver (Accessories) .....
39541	24912	Knife (stationary) Holder Adjusting Stud Cap Screw Washer .....
45057	24913	Looper (left hand) Driving Shaft Crank Key Screw Washer .....
45057	24913	Looper (right hand) Driving Shaft Crank Key Screw Washer .....
49204	24909	Gathering Plate (swing-up) Holder Housing Support Hinge Screw Friction Washer for 164880 .....
50060K	24911	Presser Bar (swing-out) Opening Lever Hinge Screw for 164716 .....
50073J	24911	Knife (movable) Lever Cover and Presser Bar (upright) Housing Screw .....
50101X	24910	Gathering Device Lever and Indicator Spring Screw for 164719 and 164733 .....
50113X	24911	Gathering Device Lever and Indicator Extension Stop Screw .....
50117AL	24910	Gathering Device Lever and Indicator Extension Screw for 164719 and 164733 ..
50133C	24772	Tension (heavy) Screw Stud for 164156 ....
50133C	24772	Tension (light) Screw Stud for 164156 ....
50169C	24909	Gathering Plate (swing-up) Lifter Screw for 164880 .....
50169J	24916	Presser Foot Guide Screw for 164735 .....
50225J	24909	Presser Foot Clamping Plate Screw for 164735 and 164888 .....
50292C	24909	Gathering Plate (swing-up) Tension Spring Pressure Adjusting Head Set Screw for 164873 .....
50311AL	24764	Thread Unwinder Thread Guide (lower) Holder Set Screw for 151027 .....
50318J	24909	Gathering Plate (swing-up) Lifter Adjusting Screw for 164886 .....
50318W	24761	Thread (looper) Plate Thread Bushing Screw for 164174 .....
50370AL	24913	Looper (right hand) Carrier Hinge Pin Set Screw for 164056 .....
50379F	24913	Looper (left hand) Set Screw for 164046 ..
50388AL	24908	Feed (front) Dog Controlling Lever Segment Screw for 164697 .....

No.	Plate	Name
50409C	24909	Gathering Plate (swing-up) Holder
		Housing Support Hinge Screw for 164880
50420AL	24913	Looper (right hand) Carrier Connection
		Guide Bar Oil Plug Screw for 164829 .....
50571J	24910	Machine Frame Cover (back) Screw (long)
50611C	24912	Knife (stationary) Holder Position Screw
		for 164745 .....
51023W	24911	Machine Frame Oil Splash Guard (top)
		Screw .....
51139J	24915	Oil Cooler Screw (long) .....
51306E	24916	Presser Foot Chain Cutter Knife Screw
		for 164735 .....
51326J	24919	Belt Guard Screw for 164201 .....
51332C	24904	Machine Frame Rotary Shaft Bushing
		(intermediate) Set Screw .....
51362AL	24912	Presser Bar (swing-out) Pivot Screw Lock
		Washer Screw .....
51369C	24904	Machine Frame Rotary Shaft Ball Bearing
		Housing Screw .....
51369J	24772	Machine Frame Top Cover Screw .....
51408AL	24855	Cloth Plate Extension Screw for 164594
51630	24915	Oil Cooler Oil Tube Lock Nut for 164736
51649C	24904	Machine Frame Rotary Shaft Nut .....
51720C	24911	Needle Clamping Nut for 164275 .....
51846	24911	Presser Bar Lifting Bracket Roller and
		Stud for 164137 .....
56865	24920	Knee Lifter Chain Hook (small) for 59324
59324	24920	Knee Lifter Chain (8 in. long) with 56865
		for 164727 .....
59456	24913	Looper (left hand) Carrier Screw Washer
		for 164661 .....
59537	24772	Tension (heavy) Spring Bushing for
		164162 .....
59537	24772	Tension (light) Spring Bushing for
		164160 .....
131056	24904	Machine Frame Rotary Shaft Nut Washer ..
132565	24913	Looper (right hand) Carrier Hinge Pin for
		164830 .....
132583	24912	Knife (movable) Lever Hinge Pin with
		132584, for 164715 .....
132584	24912	Knife (movable) Lever Hinge Pin Oil
		Wick for 132583 .....
*138269	-----	Oil Cooler Oil Tube Sleeve for 164126 ....
139026	24904	Machine Frame Rotary Shaft Ball Bearing
140050C	24912	Knife (movable) Clamp Screw .....
140077X	24910	Gathering Device Indicator Plate Screw ..
140088R	24912	Knife (stationary) Holder Sleeve Screw ..
140888E	24915	Machine Frame Oil Lead Screw .....
140159AL	24904	Looper (left hand) Driving Shaft Crank
		Connection Cap (upper) Screw for 164052

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No.	Plate	Name
140159AL	24904	Looper (right hand) Driving Shaft Crank Connection Cap (upper) Screw for 164052
140180J	24909	Gathering Plate (swing-up) Lifter Lever Screw for 164880 .....
140185X	24910	Gathering Device Lever and Indicator Hinge Screw for 164719 and 164733 .....
140219C	24920	Knee Lifter Rock Shaft Stop Dog Set Screw for 2770 .....
140228C	24910	Presser Bar Lifting Lever Stop Screw for 164718 .....
140239AL	24912	Knife (movable) Lever Guide Holder Thread Tube Set Screw (holder end) for 164181 .....
140239AL	24912	Thread Eyelet (needle thread) Set Screw for 164181 .....
140346AL	24915	Machine Frame Oil Plug Bracket Set Screw .....
140351AL	24920	Knee Lifter Rock Shaft Knee Arm Hub Clamping Screw for 143284 .....
140393AL	24913	Looper (left hand) Carrier Holder Set Screw (right) for 164660 .....
140394E	24913	Looper (left hand) Driving Shaft Bushing (back) Cap Screw .....
140394E	24913	Looper (right hand) Driving Shaft Bushing (back) Cap Screw .....
140395C	24915	Machine Frame Bracket Screw (small) for 164526 .....
140396E	24915	Machine Frame Bracket Screw (large) for 164526 .....
140416X	24904	Machine Pulley Cap Screw .....
140418E	24904	Machine Base Machine Screw Stud (back)
140509AL	24855	Chip Guard Screw (upper) .....
140510C	24912	Presser Bar (swing-out) Pivot Screw .....
140596AL	-----	Looper (left hand) Carrier Holder Set Screw (left) for 164660 .....
140596AL	24913	Looper (right hand) Driving Lever Set Screw for 164062 .....
140596AL	24911	Needle Driving Shaft Crank Set Screw for 164114 .....
140764X	24910	Gathering Device Lever and Indicator Guide Plate Screw for 164719 and 164733
140788C	24912	Knife (stationary) Clamping Gib Screw for 164748 .....
143283	24920	Knee Lifter Rock Shaft Knee Arm for 143285 .....
143284	24920	Knee Lifter Rock Shaft Knee Arm Hub with 356C and 140351AL, for 143285 .....
143285	-----	Knee Lifter Rock Shaft Knee Arm complete for 164727, Nos. 2767, 143283 and 143284
150203	24764	Thread Unwinder Spool Rest Cushion (felt) for 151031 and 151463 .....



No.	Plate	Name
151023	24764	Thread Unwinder Spool Rest with 858AL and three each 201528X, 228692 and 395243 (three spools) for 151031 and 151163 .....
151024	24764	Thread Unwinder Spool Rest Rod for 151031 and 151163 .....
151025	24764	Thread Unwinder Spool Rest Stand with two 1122C and three wood screws 1 in. No. 12 F.H., for 151031 and 151163 .....
151026	24764	Thread Unwinder Thread Guide (lower) for 151031 and 151163 .....
151027	24764	Thread Unwinder Thread Guide (lower) Support with 50311C, for 151031 and 151163 .....
151028	24764	Thread Unwinder Thread Guide (upper, hollow) for 151031 and 151163 .....
151029	24764	Thread Unwinder Thread Guide (upper) Holder with four 453AL, for 151031 and 151163 .....
151030	24764	Thread Unwinder Thread Guide Rod for 151031 and 151163 .....
151031	24764	Thread Unwinder complete, (for three spools), Nos. 151023, 151024, 151025, 151026, 151027, 151029, 151030, two 151028 and three 150203 .....
151162	24867	Thread Unwinder Thread Guide (upper, solid) for 151163 .....
151163	24867	Thread Unwinder complete, (for four spools), Nos. 151023, 151024, 151025, 151026, 151027, 151029, 151030, 151162, 228764, 228765, two 151028 and four 150203 .....
160725	24918	Oil Container for 160727 .....
160726	24918	Oil Container Cap for 160727 .....
160727	24918	Oil Container (filled 5 oz. mfg. oil, light grade, not stainless) Nos. 160725 and 160726 (Accessories) .....
160728	24918	Oil Container Spout, for use when filling Oil Reservoir (Accessories) .....
164001	24855	Chip Guard .....
164002	24855	Cloth Plate Extension for 164594 .....
164003	24908	Feed Bar Hinge Pin (eccentric) .....
164004	24908	Feed Bar Slide Block (back) for 164688 ..
164005	24908	Feed Bar Slide Block (front) for 164688 ..
164006	24908	Feed (front) Bar with 164010 for 164688
164007	24908	Feed (back) Bar Connection for 164688 ..
164008	24908	Feed (back) Bar Connection Bearing for 164688 .....
164009	24908	Feed (back) Bar Connection Hinge Screw Stud for 164688 .....
164010	24908	Feed (back) Bar Connection Hinge Screw Stud Position Pin for 164687 .....

No.	Plate	Name
164010	24908	Feed (front) Dog Controlling Lever Connection Hinge Screw Stud Pin for 164006 .....
164012	24909	Feed (back) Dog Section (right) for 164867 .....
164020	24908	Feed (back) Eccentric .....
	NOTE:	Feed (back) Eccentric No. 164020 is furnished in 6 to 16, 18, 20, 22, 24, 28, 32 and 36 stitches to the inch unless other- wise stated. No. 164020 (14 stitches to the inch) is supplied regularly.
164020	24908	Feed (front) Eccentric .....
	NOTE:	Feed (front) Eccentric No. 164020 is furnished in 6 to 16, 18, 20, 22, 24, 28, 32 and 36 stitches to the inch unless other- wise stated. No. 164020 (14 stitches to the inch) is supplied regularly.
164023	24908	Feed Eccentric Oil Wick for 164705 .....
164025	24904	Feed Lifting and Knife (movable) Lever Eccentric .....
164027	24912	Knife (movable) Clamp .....
164028	24912	Knife (movable) Guard (lower) .....
164029	24912	Knife (movable) Holder .....
164030	24912	Knife (movable) Holder Screw Bearing ....
164032	24912	Knife (movable) Lever Bearing .....
164034	24912	Knife (movable) Lever Hinge Stud for 164035 .....
164035	-----	Knife (movable) Lever Hinge Stud 164034 with 164036 and 164269, for 164715 .....
164036	24912	Knife (movable) Lever Hinge Stud Oil Wick (long) for 164035 .....
164042	24912	Knife (stationary) Holder Sleeve .....
164043	24912	Knife (stationary) Holder Spring .....
164045	24913	Looper (left hand) .....
164046	24913	Looper (left hand) Carrier with 460AL, 50379F and 164202, for 164661 .....
164048	24913	Looper (left hand) Driving Shaft .....
164049	24913	Looper (left hand) Driving Shaft Bushing (back) .....
164049	24913	Looper (right hand) Driving Shaft Bushing (back) .....
164051	24913	Looper (left hand) Driving Shaft Crank with 1083C, for 164215 .....
164052	24904	Looper (left hand) Driving Shaft Crank Connection with two each 171AL and 140159AL, for 164215 .....
164052	24904	Looper (right hand) Driving Shaft Crank Connection with two each 171AL and 140159AL for 164216 .....
164053	24913	Looper (left hand) Driving Shaft Crank Pin and Bearing .....

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No.	Plate	Name
164053	24913	Looper (right hand) Driving Shaft Crank Thrust Bearing .....
164054	24909	Looper (left hand) Thread Tube .....
164055	24913	Looper (right hand) .....
164056	24913	Looper (right hand) Carrier with 50370AL for 164830 .....
164061	-----	Looper (right hand) Carrier Connection Hinge Stud with 1019AL, for 164830 .....
164062	24913	Looper (right hand) Driving Lever with 1083C and two 140596AL, for 164830 .....
164063	24913	Looper (right hand) Driving Shaft .....
164066	24913	Looper (right hand) Driving Shaft Crank with 1083C for 164216 .....
164067	24913	Looper (left hand) Driving Shaft Crank Key
164067	24913	Looper (right hand) Driving Shaft Crank Key .....
164068	24913	Looper (right hand) Locking Screw Stud for 164830 .....
164071	24904	Machine Pulley Cap .....
*164072	-----	Machine Frame for 164526 .....
164074	24914	Machine Frame Bottom Cover .....
164075	24914	Machine Frame Bottom Cover Gasket .....
164077	24915	Machine Frame Bracket Screw (large) Washer (fibre) for 164526 .....
164081	24915	Machine Frame Oil Lead .....
164083	24915	Machine Frame Oil Screen .....
164085	24911	Machine Frame Oil Splash Guard (top) .....
164086	24915	Machine Frame Oil Tube with 164087 .....
164087	24915	Machine Frame Oil Tube Wick for 164086
164089	24904	Machine Frame Rotary Shaft for 164090...
164090	-----	Machine Frame Rotary Shaft 164089 with 164097, 164215, 164216, 164217 and two each 164093 and 164232 .....
164091	24913	Thread (looper, right hand) Stripper and Take-up with 164555 .....
164092	24904	Machine Frame Rotary Shaft Ball Bearing Housing .....
164093	24904	Machine Frame Rotary Shaft Ball Sleeve (two pieces) for 164090 .....
164095	24904	Machine Frame Rotary Shaft Bushing (intermediate) .....
164096	24904	Machine Frame Rotary Shaft Counter-balance with 1036AL .....
164097	24904	Machine Frame Rotary Shaft Key for 164090 .....
164098	24904	Machine Frame Rotary Shaft Oil Return and Ball Bearing Grease Retainer .....
164099	24904	Machine Frame Rotary Shaft Screw Stud ...
164100	24904	Machine Frame Rotary Shaft Thrust Bearing .....
164101	24772	Machine Frame Top Cover for 164214 .....

No.	Plate	Name
164102	24772	Machine Frame Top Cover Gasket .....
164103	24772	Machine Frame Top Cover Oil Lead for 164214 .....
164104	24855	Cloth Plate Plunger .....
164105	24855	Cloth Plate Plunger Spring .....
164106	24855	Cloth Plate Position Collar with two 624AL .....
164109	24911	Needle Clamp for 164275 .....
164110	24911	Needle Driving Shaft with 164118 for 164275 .....
164111	24911	Needle Driving Shaft Bushing .....
164112	24911	Needle Driving Shaft Bushing Cap .....
164113	24911	Needle Driving Shaft Bushing Oil Lead ..
164114	24911	Needle Driving Shaft Crank with 1083C and two 140596AL .....
164115	24911	Needle Driving Shaft Crank Ball for 164217 .....
164117	24911	Needle Holder for 164275 .....
164118	24911	Needle Stop Pin for 164110 .....
164119	24904	Oil Agitator .....
164120	24915	Oil Cooler with two 164125 .....
164121	24915	Oil Cooler Cover for 164123 .....
164122	24915	Oil Cooler Cover Gasket .....
164123	24915	Oil Cooler Cover 164121 with 164135 .....
164124	24915	Oil Cooler Gasket .....
164125	24915	Oil Cooler Oil Pipe (outlet, left) for 164120 .....
164125	24915	Oil Cooler Oil Pipe (outlet, right) for 164120 .....
164126	24915	Oil Cooler Oil Tube with 138269 and 164128, for 164736 .....
164127	24915	Oil Cooler Oil Tube Coupling for 164736
164128	24915	Oil Cooler Oil Tube Wick for 164126 .....
164131	24915	Oil Sight Gauge Background Disc .....
164132	24915	Oil Sight Gauge Background Disc Gasket
164132	24915	Oil Sight Gauge Window Gasket .....
164132	24915	Oil Sight Gauge Window Retainer Gasket
164133	24915	Oil Sight Gauge Window .....
164134	24915	Oil Sight Gauge Window Retainer .....
164135	24915	Oil Cup for filling machine for 164123 .....
164136	24912	Presser Bar Bracket for 164715 .....
164137	24911	Presser Bar Lifting Bracket with 462AL, 624AL and 51846 for 164716 .....
164139	24911	Presser Bar Lifting Lever Spring for 164716 .....
164141	24912	Presser Bar (swing-out) Lifting Screw Stud .....
164142	24911	Presser Bar (swing-out) Opening Lever for 164716 .....
164143	24911	Presser Bar (upright) for 164716 .....
164144	24911	Presser Bar (upright) Spring for 164716 ..
164146	24909	Presser Foot Chaining-off Finger for 164735 and 164888 .....

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No.	Plate	Name
164147	24909	Presser Foot Clamping Plate for 164735 and 164888 .....
164149	24916	Presser Foot Guide for 164735 .....
164151	24912	Thread (needle) Controller .....
164153	24912	Thread (needle) Controller Lever for 164715 .....
164155	24772	Tension (heavy) Regulating Thumb Nut for 164156 .....
164155	24772	Tension (light) Regulating Thumb Nut for 164156 .....
164156	-----	Tension (heavy) Screw Stud 50133C with 164155 for 164162 .....
164156	-----	Tension (light) Screw Stud 50133C with 164155 for 164160 .....
164157	24772	Tension (light) Spring for 164160 .....
164158	24772	Tension (heavy) Spring Cover for 164162 .....
164158	24772	Tension (light) Spring Cover for 164160 ..
164159	24772	Tension (needle thread) Thread Guide ....
164160	24772	Tension (light) complete, Nos. 59537, 164156, 164157, 164158 and two 2102 .....
164161	24772	Tension (heavy) Spring for 164162 .....
164162	24772	Tension (heavy) complete, Nos. 59537, 164156, 164158, 164161 and two 2102 .....
164163	24761	Thread (looper, right hand) Stripper and Take-up Eyelet (adjustable) for 164174 ..
164164	24761	Thread (looper, right hand) Thread Eyelet (movable) for 164174 .....
164165	24761	Thread (looper, right hand) Thread Eyelet (stationary) for 164174 .....
164166	24761	Thread (looper, right hand) Tube for 164174 .....
164167	24761	Thread (looper) Plate with 624AL, for 164174 .....
164168	24761	Thread (looper) Plate Cover for 164206....
164169	24761	Thread (looper) Plate Cover Hinge for 164206 .....
164170	24761	Thread (looper) Plate Cover Hinge Pin for 164206 .....
164171	24761	Thread (looper) Plate Cover Spring for 164174 .....
164173	24761	Thread (looper) Plate Thread Bushing for 164174 .....
164174	-----	Thread (looper) Plate complete, Nos. 1423J, 1443J, 1607J, 50318W, 164163, 164164, 164165, 164166, 164167, 164173, 164206 and two each 332J and 164171 ....
164175	24913	Thread (looper) Take-up (left) .....
164176	24913	Thread (looper) Take-up Plate .....
164177	24912	Thread Eyelet (needle thread) for 164210 .....
164180	24912	Knife (movable) Lever for 164210 .....

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No.	Plate	Name
164181	24912	Knife (movable) Lever Guide Holder with two 140239AL, for 164210 .....
164182	24912	Knife (movable) Lever Guide Holder Thread Tube for 164210 .....
164183	24919	Belt Guard for 164201 .....
164184	24919	Machine Base with two wood screws 3/4 in. No. 8 R.H. and 1-1/4 in. No. 6 F.H. ..
164188	24919	Machine Base Machine Cushion (large) ....
164189	24919	Machine Base Machine Cushion (small) ..
164190	24919	Machine Base Machine Pad (felt) .....
164194	24911	Pressure Regulating Thumb Screw for 164716 .....
164196	24918	Threader (Accessories) .....
164197	24918	Wrench (socket) Accessories} .....
164198	24918	Presser Bar Lifting Chain Spring (under table) Accessories .....
164199	24919	Belt Guard Bracket (back) for 164201 .....
164200	24919	Belt Guard Bracket (front) for 164201 .....
164201	24919	Belt Guard (adjustable) complete, Nos. 164183, 164199, 164200, and two each 51326J and wood screws 3/4 in No. 7 F.H.....
164202	24913	Looper (left hand) Stop Pin for 164046 ...
164203	24918	Feed Eccentric Extractor (not regularly furnished with machine) Accessories ...
164204	24918	Tweezers (Accessories) .....
164205	24855	Cloth Plate Lock Spring for 164594 .....
164206	-----	Thread (looper) Plate Cover 164168 with 164169 and 164170 for 164174 .....
164207	24915	Machine Frame Bracket Key for 164528 ..
164210	24912	Knife (movable) Lever Guide Holder 164181 with 197J, 164177, 164180 and 164182.....
164214	-----	Machine Frame Top Cover 164101 with 330J, 164103 and two 164418 .....
164215	-----	Looper (left hand) Driving Shaft Crank 164051 with 164052, for 164090 .....
164216	-----	Looper (right hand) Driving Shaft Crank 164066 with 164052, for 164090 .....
164217	24904	Needle Driving Shaft Crank Connection with 164115, for 164090 .....
164219	24913	Looper (right hand) Position Collar with 904AL .....
164220	24916	Presser Foot Chain Cutter Friction Plate for 164735 .....
164221	24916	Presser Foot Chain Cutter Knife for 164735 .....
164227	24916	Throat Plate .....
164229	24915	Machine Frame Bracket Screw (large) Washer (felt) .....

No.	Plate	Name
164231	24904	Machine Pulley (round and "V" belt) with two 448AL .....
164232	24904	Machine Frame Rotary Shaft Ball Sleeve Guide for 164090 .....
164269	-----	Knife (movable) Lever Hinge Stud Oil Wick (short) for 164035 .....
164275	-----	Needle Driving Shaft 164110 with 51720C, 164109 and 164117 .....
164285	24772	Tension (looper thread) Thread Guide (left) .....
164286	24772	Tension (looper thread) Thread Guide (right) .....
164293	24913	Looper (left hand) Driving Shaft Bushing (back) Cap Screw Washer .....
164293	24913	Looper (right hand) Driving Shaft Bushing (back) Cap Screw Washer.....
164350	24912	Presser Bar (swing-out) .....
164351	24912	Presser Bar (swing-out) Pivot Screw Lock Washer .....
164373	24911	Knife (movable) Lever Cover and Presser Bar (upright) Housing with 1259AL, for 164716 .....
164397	24913	Looper (right hand) Carrier Connection Hinge Stud Adjusting Pin for 164830 .....
164401	24908	Feed Eccentric Cover Latch Spring for 164706 .....
164416	-----	Presser Bar (upright) Spring (heavy) .....
164418	24772	Tension Thread Eyelet for 164214 .....
164458	24912	Knife (movable) Guard (upper) .....
164462	24912	Lint Stripper with 735AL .....
164520	24908	Feed Eccentric Cover for 164706 .....
164525	24912	Knife (stationary) Spring Stud .....
*164526	-----	Machine Frame complete, Nos. 140396E, 164072, 164077, 164528 and three 140395C .....
*164527	-----	Machine Frame Bracket for 164528 .....
*164528	-----	Machine Frame Bracket 164527 with 164207 and two 187E for 164526 .....
164550	24912	Knife (movable) .....
164555	-----	Thread (looper, right hand) Stripper and Take-up Guide Wire for 164091 .....
164590	24912	Knife (stationary) Holder Adjusting Stud
164591	24916	Throat Plate Guide with 853AL .....
164592	-----	Gauge (not regularly furnished with machine) Accessories .....
164593	24855	Cloth Plate for 164594 .....
164594	24855	Cloth Plate with Extension complete, Nos. 164002, 164205, 164593 and two each 1700J, 51408AL and 931084 .....
164597	24913	Looper (right hand) Carrier Connection Guide Bar Bracket with two 462AL for 164830 .....

# NUMERICAL LIST OF PARTS

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No.	Plate	Name
164605	24915	Machine Frame Oil Splash Guard (internal) Oil Pad for 164609 .....
164606	24915	Machine Frame Oil Splash Guard (internal) Oil Pad Fastener for 164609 .....
164607	24912	Oil Deflector .....
164608	24915	Machine Frame Oil Splash Guard (internal) for 164609 .....
164609	24915	Machine Frame Oil Splash Guard (internal) complete, Nos. 164605, 164606 and 164608
164660	24913	Looper (left hand) Carrier Holder with 1083C, 140393AL, and 140596AL, for 164661 .....
164661	-----	Looper (left hand) Carrier Holder 164660 with 1324C, 59456 and 164046 .....
164664	24908	Feed (front) Dog Controlling Lever Connection Bearing for 164688 .....
164665	24908	Feed (front) Dog Controlling Lever Connection Hinge Screw Stud for 164688..
164686	24908	Feed Bar Hinge Pin Collar with two 735AL
164687	24908	Feed (back) Bar with 164010 for 164688 ..
164688	-----	Feed (back) and (front) Bars with Controlling Lever complete, Nos. 164005, 164006, 164007, 164008, 164009, 164664, 164665, 164687, 164690, 164694, 164698 and two each 1671C and 164004 .....
164690	24908	Feed (front) Dog Controlling Lever for 164688 .....
164691	24910	Feed (front) Dog Controlling Lever Ball joint for 164856 .....
164692	24910	Feed (front) Dog Controlling Lever Ball Joint Position Plate (back) for 164856 ....
164693	24910	Feed (front) Dog Controlling Lever Ball Joint Position Plate (front) for 164856 ....
164694	24908	Feed (front) Dog Controlling Lever Connection for 164688 .....
164695	24908	Feed (front) Dog Controlling Lever Connection Stud for 164700 .....
164696	24908	Feed (front) Dog Controlling Lever Seg- ment for 164697 .....
164697	-----	Feed (front) Dog Controlling Lever Seg- ment 164696 with 164700 and two 50388AL, for 164698 .....
164698	-----	Feed (front) Dog Controlling Lever Seg- ment 164697 with 1454F, 164700, 164702 and 164703, for 164688 .....
164699	24908	Feed (front) Dog Controlling Lever Seg- ment Bracket for 164700 .....
164700	-----	Feed (front) Dog Controlling Lever Seg- ment Bracket 164699 with 1700X and 164695, for 164697 .....



## NUMERICAL LIST OF PARTS

No.	Plate	Name
164701	24908	Feed (front) Dog Controlling Lever Segment Guide for 164698 .....
164702	24908	Feed (front) Dog Controlling Lever Segment Guide Adjusting Cam for 164698.....
164703	24908	Feed (front) Dog Controlling Lever Segment Guide Adjusting Cam Roller for 164698 .....
164704	24908	Feed Eccentric Cover Bracket for 164705
164705	-----	Feed Eccentric Cover Bracket 164704 with 164023, for 164706 .....
164706	24908	Feed Eccentric Cover complete, Nos. 629K, 164401, 164520, 164705 and two 227J .....
164707	24910	Gathering Device Indicator Plate .....
164708	24910	Gathering Device Lever and Indicator for 164856 .....
164709	24910	Gathering Device Lever and Indicator Extension for 164719 .....
164710	24910	Gathering Device Lever and Indicator Guide Plate for 164719 and 164733 .....
164711	24910	Gathering Device Lever and Indicator Spring for 164719 and 164733 .....
164712	24910	Gathering Device Lever and Indicator Stop (lower) for 164719 and 164733 .....
164713	24910	Gathering Device Lever and Indicator Stop (upper) for 164719 and 164733 .....
164714	24912	Knife (movable) Lever with 620AL, for 164715 .....
164715	-----	Knife (movable) Lever 164714 with 132583, 164035, 164136 and 164153 .....
164716	-----	Knife (movable) Lever Cover and Presser Bar (upright) Housing complete, Nos. 50060K, 164137, 164139, 164142, 164143, 164144, 164194, 164373 and 164723 .....
164717	24910	Machine Frame Cover (back) for 164718 ..
164718	-----	Machine Frame Cover (back) 164717 with 1637K and 140228C for 164719 and 164733
164719	24910	Machine Frame Cover (back) 164718 with 103X, 50101X, 50117AL, 140185X, 164709, 164710, 164711, 164712, 164713, 164856 and two each 1209X, 1547X and 140764X
164720	24915	Machine Frame Oil Plug Bracket with 447AL .....
164721	24915	Machine Frame Oil Plug Bracket Oil Tube .....
164723	24911	Presser Bar Lifting Lever for 164716 .....
164727	24920	Knee Lifter complete, Nos. 2763, 6337, 59324, 143285, 164729 and two each 2770 and 12242 .....
164728	24912	Knife (stationary) .....

# NUMERICAL LIST OF PARTS

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No.	Plate	Name
164729	24920	Knee Lifter Rock Shaft Lifting Bracket Hook for 164727 .....
164732	24917	Stitch Regulating Device Controlling Lever for 164733 .....
164733	24917	Machine Frame Cover (back) 164718 with 103X, 50101X, 50117AL, 140185X, 164710, 164711, 164712, 164713, 164732, 164856, and two each 1209X, 1547X and 140764X, for shortening length of stitch at will of operator. ....
164734	24916	Presser Foot Body for 164735 .....
164735	24916	Presser Foot with Chain Cutter complete, for shortening length of stitch at the will of operator, Nos. 50169J, 50225J, 51306E, 164146, 164147, 164149, 164220, 164221 and 164734 .....
164736	-----	Oil Cooler Oil Tube 164126 with 51630 and 164127 .....
164737	24913	Looper (left hand) Driving Shaft Bushing (front).....
164738	24913	Looper (right hand) Driving Shaft Bushing (front) .....
164739	24913	Looper (left hand) Driving Shaft Oil Ring (rubber) .....
164739	24913	Looper (right hand) Driving Shaft Oil Ring (rubber) .....
164740	24913	Looper (left hand) Driving Shaft Oil Ring Spacer .....
164740	24913	Looper (right hand) Driving Shaft Oil Ring Spacer .....
164744	24912	Knife (stationary) Clamping Gib for 164748
164745	24912	Knife (stationary) Holder Body with two 50611C, for 164747 .....
164746	24912	Knife (stationary) Holder for 164747 .....
164747	-----	Knife (stationary) Holder (adjustable) complete, for 164748, Nos. 742F, 164745 and 164746 .....
164748	24912	Knife (stationary) Holder (adjustable) with Gib complete, Nos. 3146, 140788C, 164744 and 164747 .....
164785	24913	Looper (right hand) Carrier Connection Guide Bar Oil Controlling Screw Seat (brass) for 164829 .....
164786	24913	Looper (right hand) Carrier Connection Guide Bar Oil Wick for 164829 .....
164820	24916	Feed Dog Section (left) for 164822 .....
164821	24916	Feed Dog Section (right) for 164822 .....
164822	24916	Feed Dog complete, for shortening length of stitch at the will of the operator, Nos. 1100AL, 164820 and 164821 .....

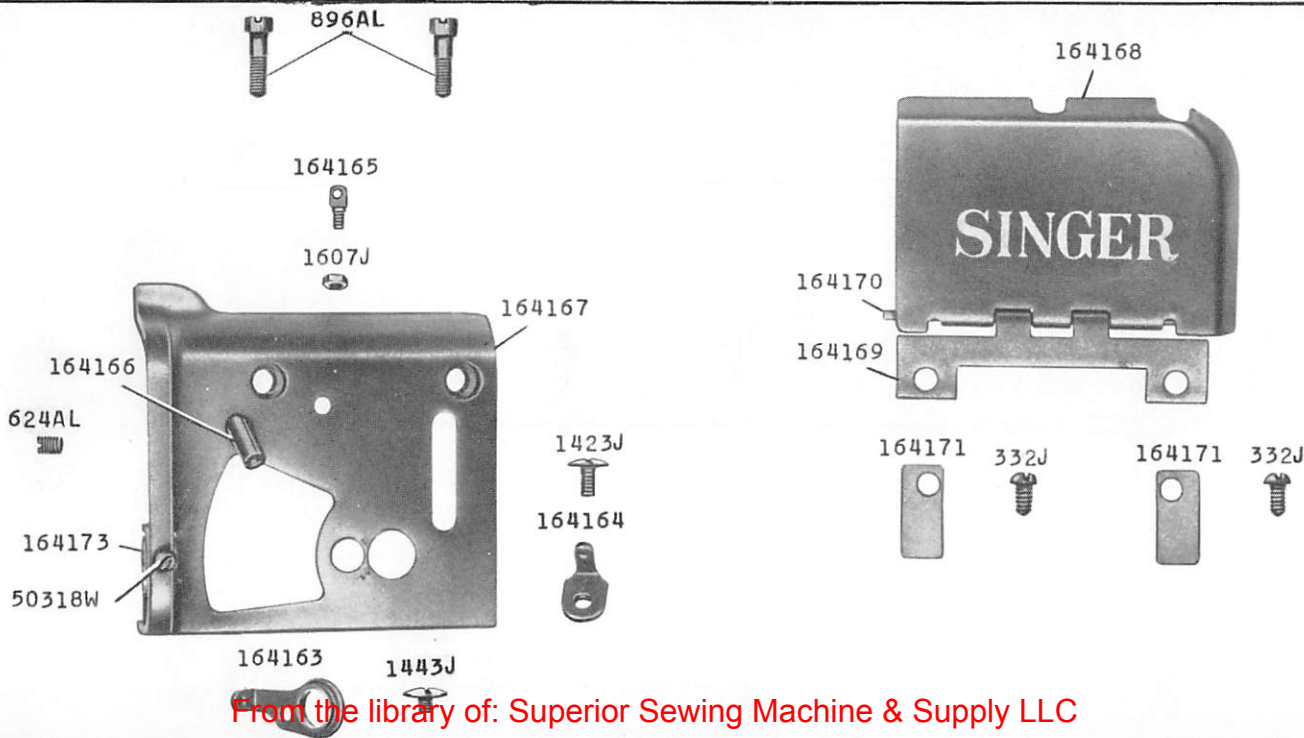
## NUMERICAL LIST OF PARTS

No.	Plate	Name
164828	24913	Looper (right hand) Carrier Connection for 164829 .....
164829	-----	Looper (right hand) Carrier Connection and Guide Bar, Nos. 1700J, 50420AL, 164785, 164786 and 164828 for 164830 ....
164830	-----	Looper (right hand) Driving Lever 164062 with 1443J, 1700J, 132565, 164056, 164061, 164068, 164397, 164597 and 164829 .....
164831	24918	Wrench for 1700 (Accessories) .....
164856	-----	Gathering Device Lever and Indicator 164708 with 164691, 164692, 164693 and two 190X, for 164719 and 164733 .....
164866	24909	Feed (back) Dog Section (left) for 164867
164867	24909	Feed (back) Dog complete, Nos. 1100AL, 164012 and 164866 .....
164868	24904	Feed (front) Dog .....
164870	24909	Throat Plate .....
164871	24909	Gathering Plate (swing-up) for 164880 ....
164872	24909	Gathering Plate (swing-up) Holder for 164880 .....
164873	24909	Gathering Plate (swing-up) Holder Housing with 50292C, for 164880 .....
164874	24909	Gathering Plate (swing-up) Holder Housing Support for 164880 .....
164875	24909	Gathering Plate (swing-up) Holder Housing Support Joint for 164880 .....
164876	24909	Gathering Plate (swing-up) Lifter for 164880 .....
164877	-----	Gathering Plate (swing-up) Tension Spring for 164880 .....
164878	24909	Gathering Plate (swing-up) Tension Spring Pressure Adjusting Head (hexagon) for 164880 .....
164880	24909	Gathering Plate (swing-up) with Holder, Holder Housing and Housing Support complete, Nos. 217J, 442AL, 1264C, 1517J, 1628J, 1655J, 49204, 50409C, 140180J, 164871, 164872, 164873, 164874, 164875, 164876, 164877, 164878, 164866, 165034 and two 50169C .....
164882	24909	Throat Plate Guide with 853AL .....
164886	24909	Gathering Plate (swing-up) Lifter Lever (adjustable) with 1772J and 50318J, for 164880 .....
164887	24909	Presser Foot Body for 164888 .....
164888	24909	Presser Foot complete, Nos. 50225J, 164146, 164147 and 164887 .....
164958	24904	Machine Frame Rotary Shaft Bushing (front) .....

# NUMERICAL LIST OF PARTS

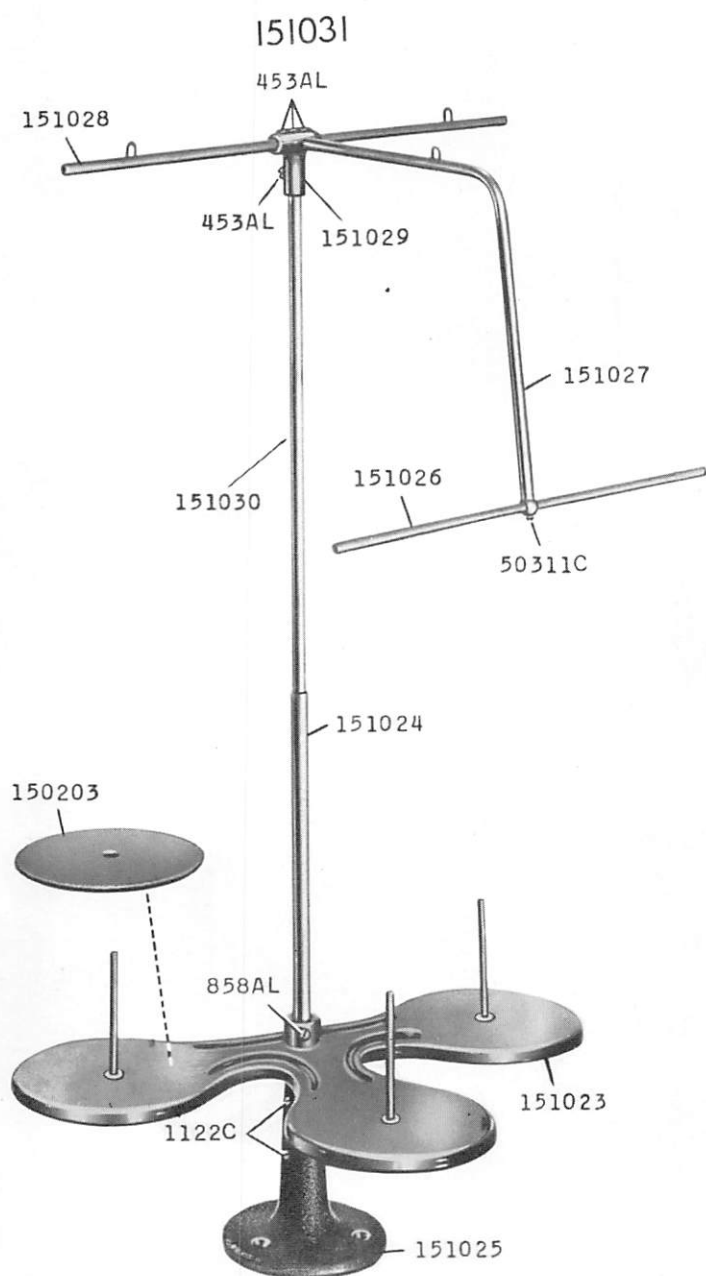
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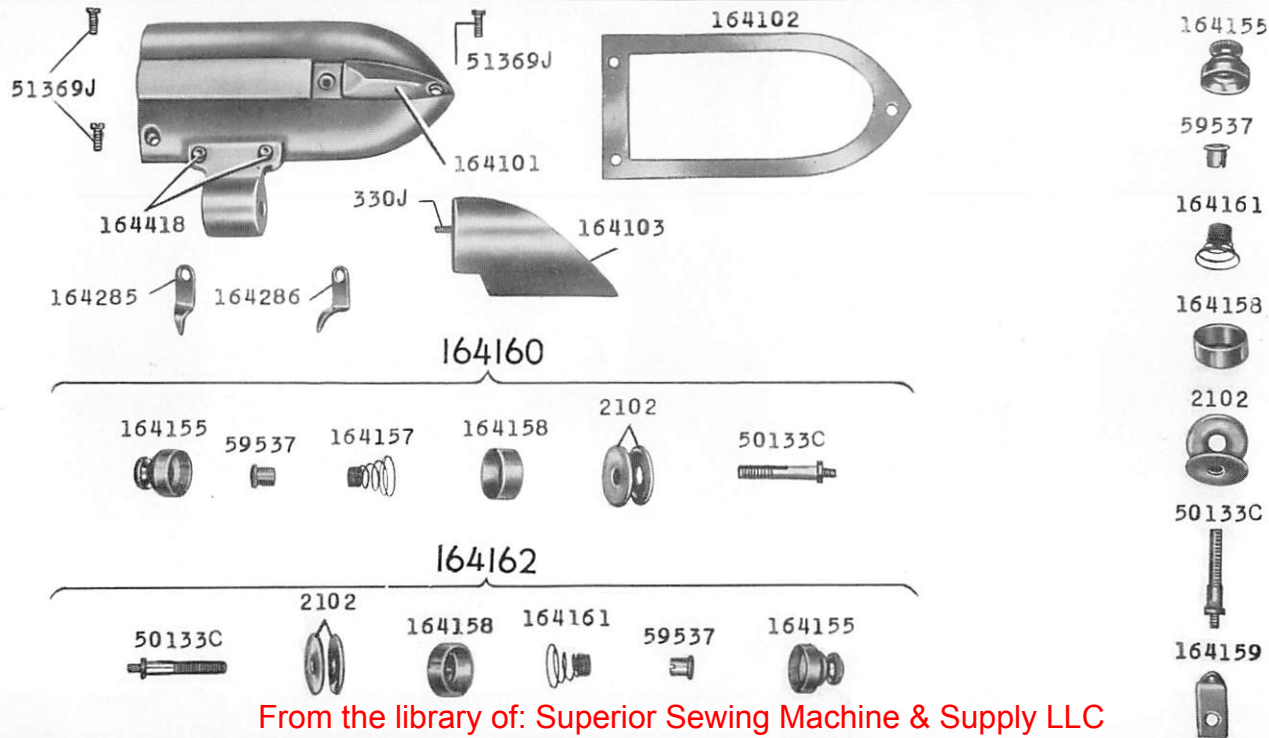
No.	Plate	Name
164959	-----	Machine Frame Rotary Shaft Bushing (front) Oil Ring (rubber) .....
164960	-----	Machine Frame Rotary Shaft Bushing (front) Oil Ring Spacer .....
165034	24909	Gathering Plate (swing-up) Lifting Lever with 853AL, for 164880 .....
168198	24919	Chip Chute with four wood screws 3/8 in. No. 6 R.H. blacked .....
175032	24912	Knife (stationary) Holder Sleeve Screw Washer .....
201254C	24867	Thread Unwinder Spool Rest Set Screw for 228765 .....
201528X	-----	Thread Unwinder Spool Pin Nut for 151023
228692	24867	Thread Unwinder Spool Pin for 151023 ....
228764	24867	Thread Unwinder Spool Pin for 151163 ....
228765	24867	Thread Unwinder Spool Rest with 201254C (one spool) for 151163 .....
395243	-----	Thread Unwinder Spool Pin Washer for 151023 .....
931084	24855	Cloth Plate Extension Screw Nut Lock Washer for 164594 .....
931084	24855	Cloth Plate Lock Spring Nut Lock Washer for 164594 .....



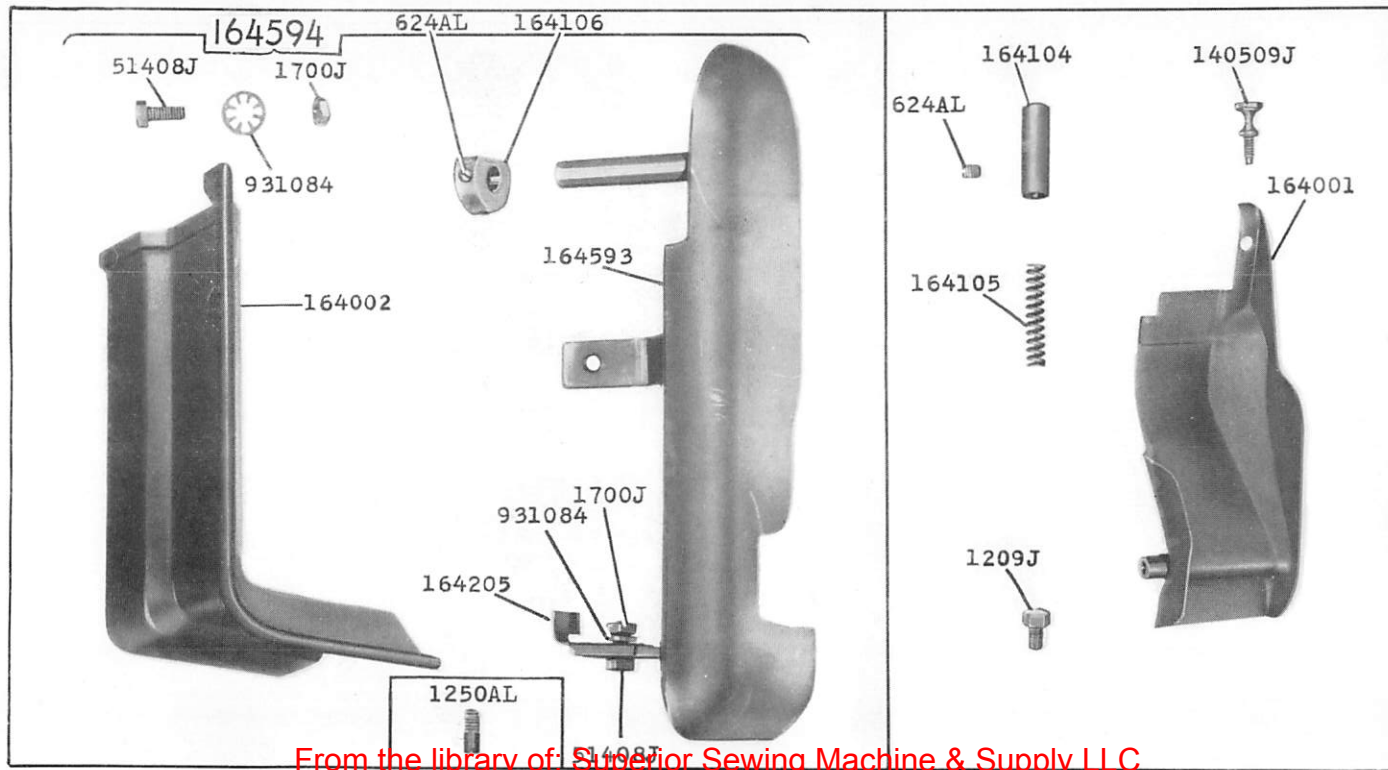
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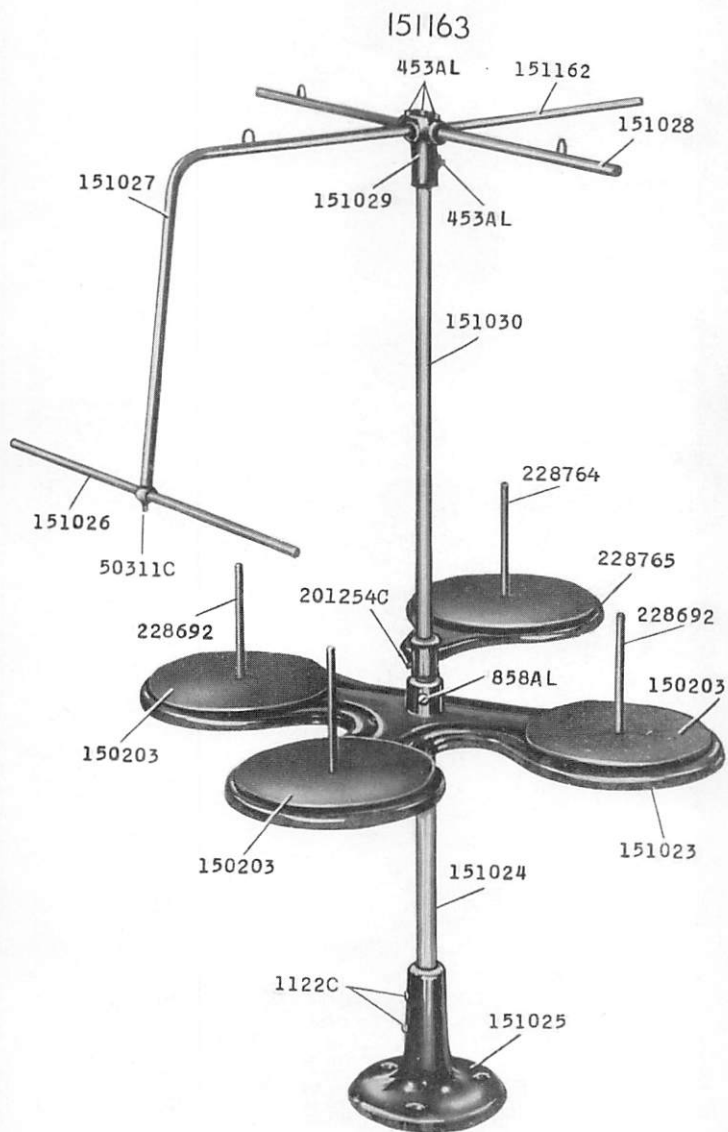


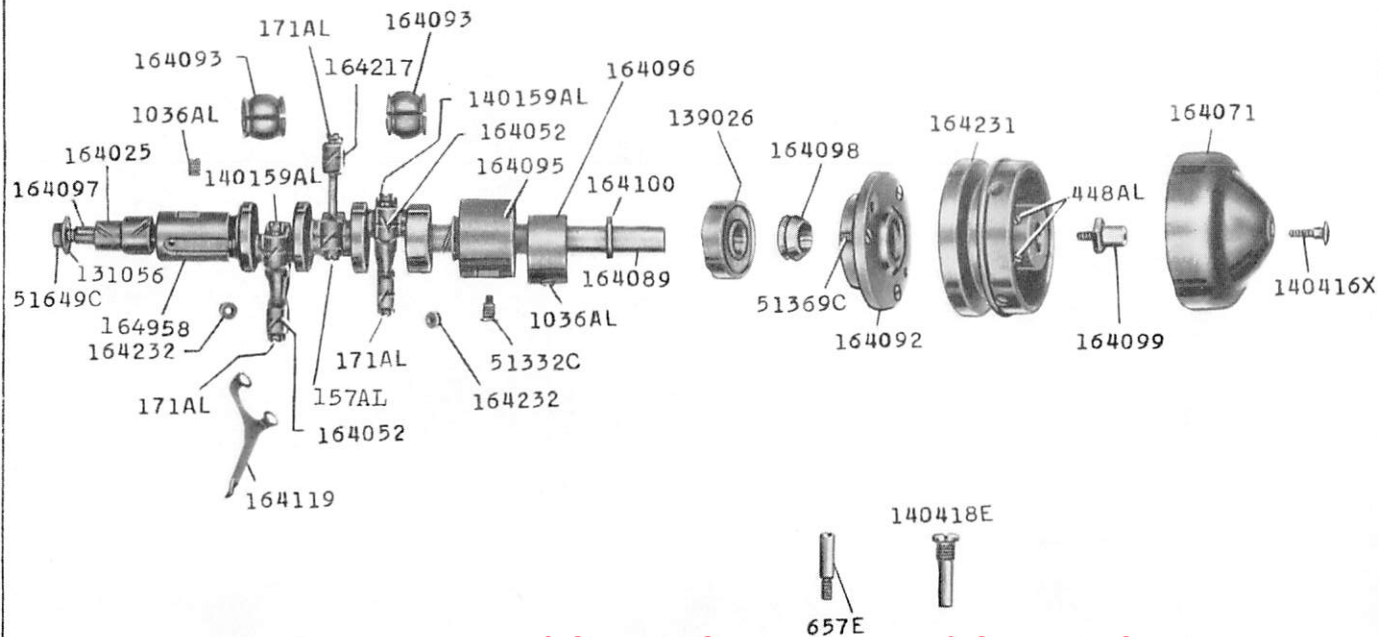
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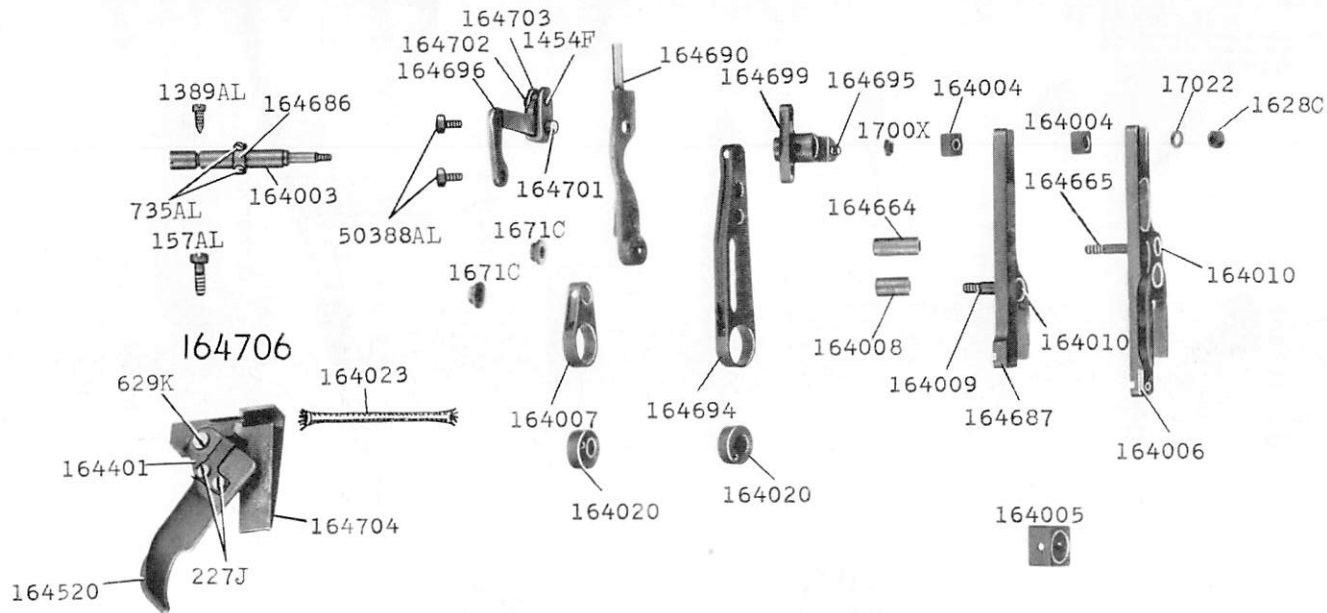
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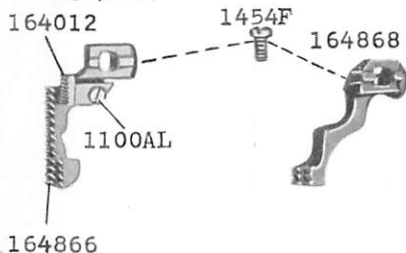
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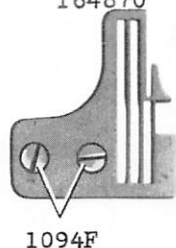
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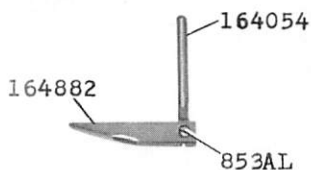
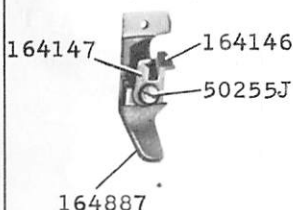
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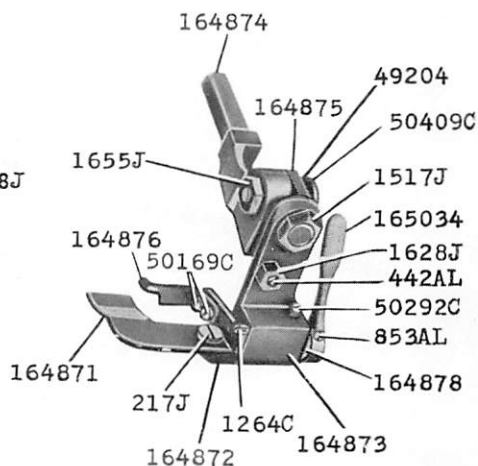
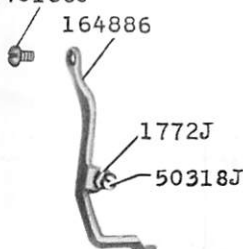


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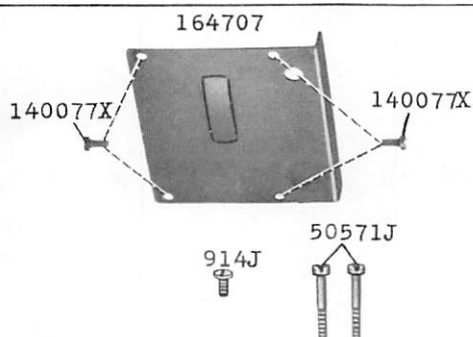
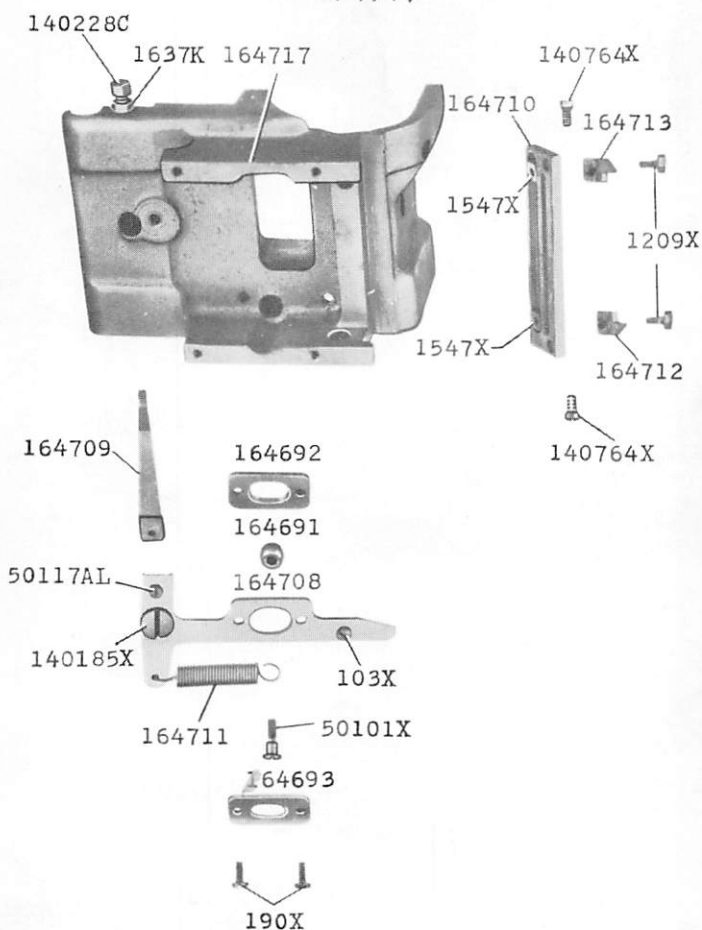
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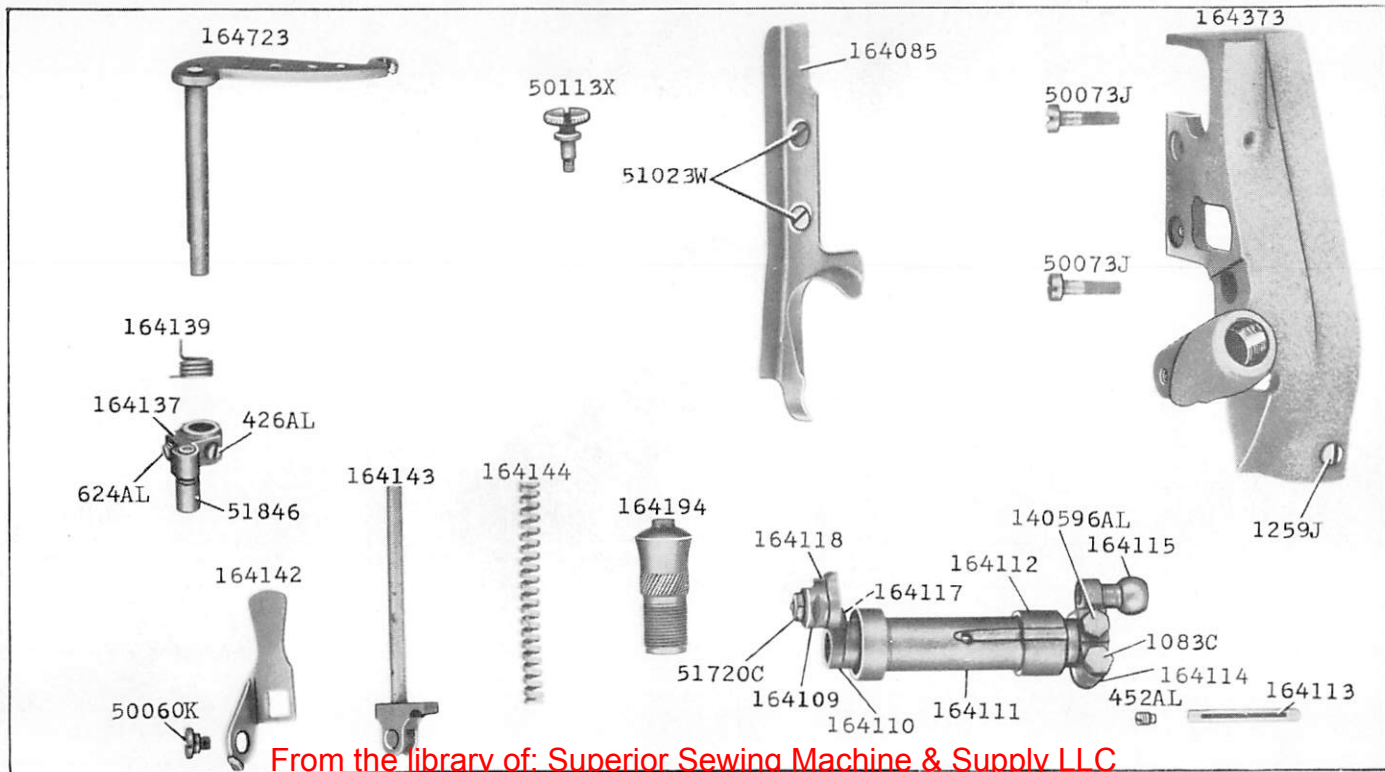
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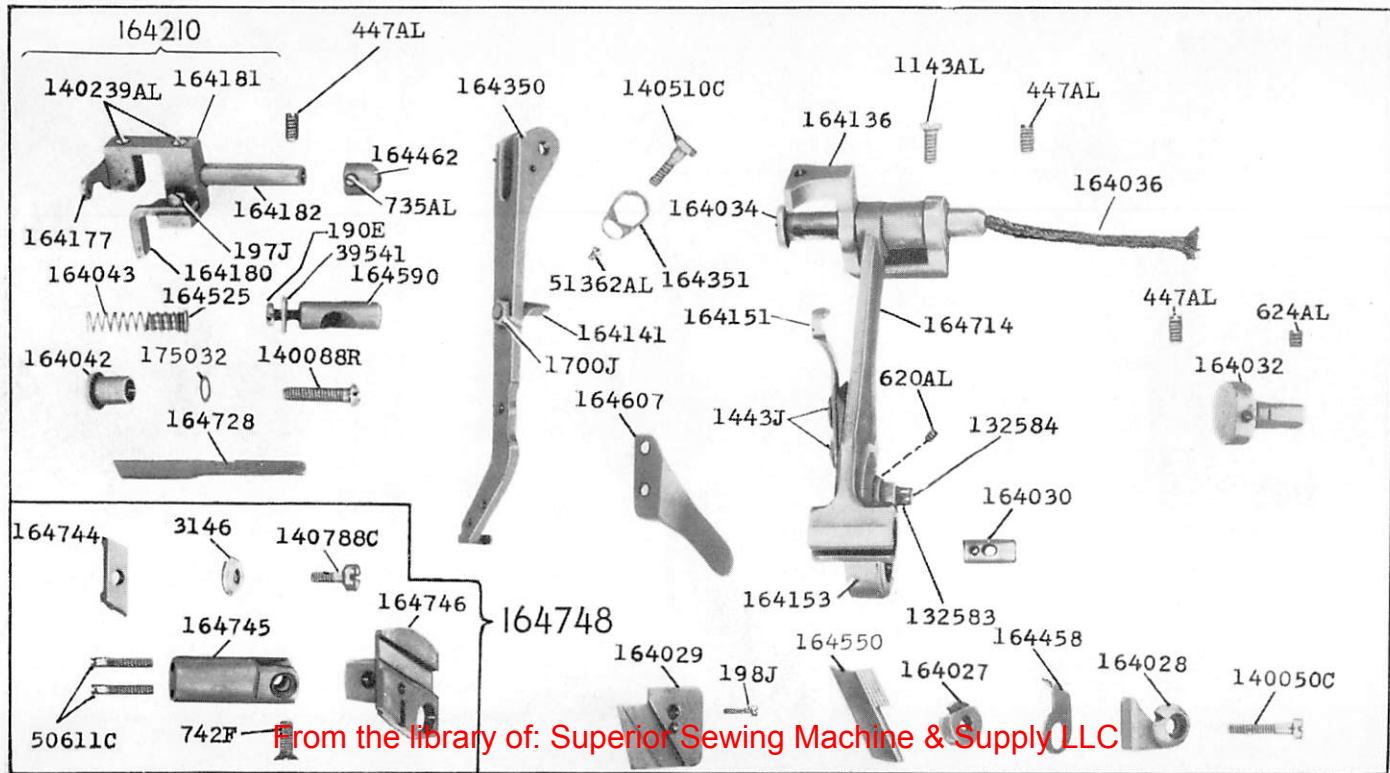
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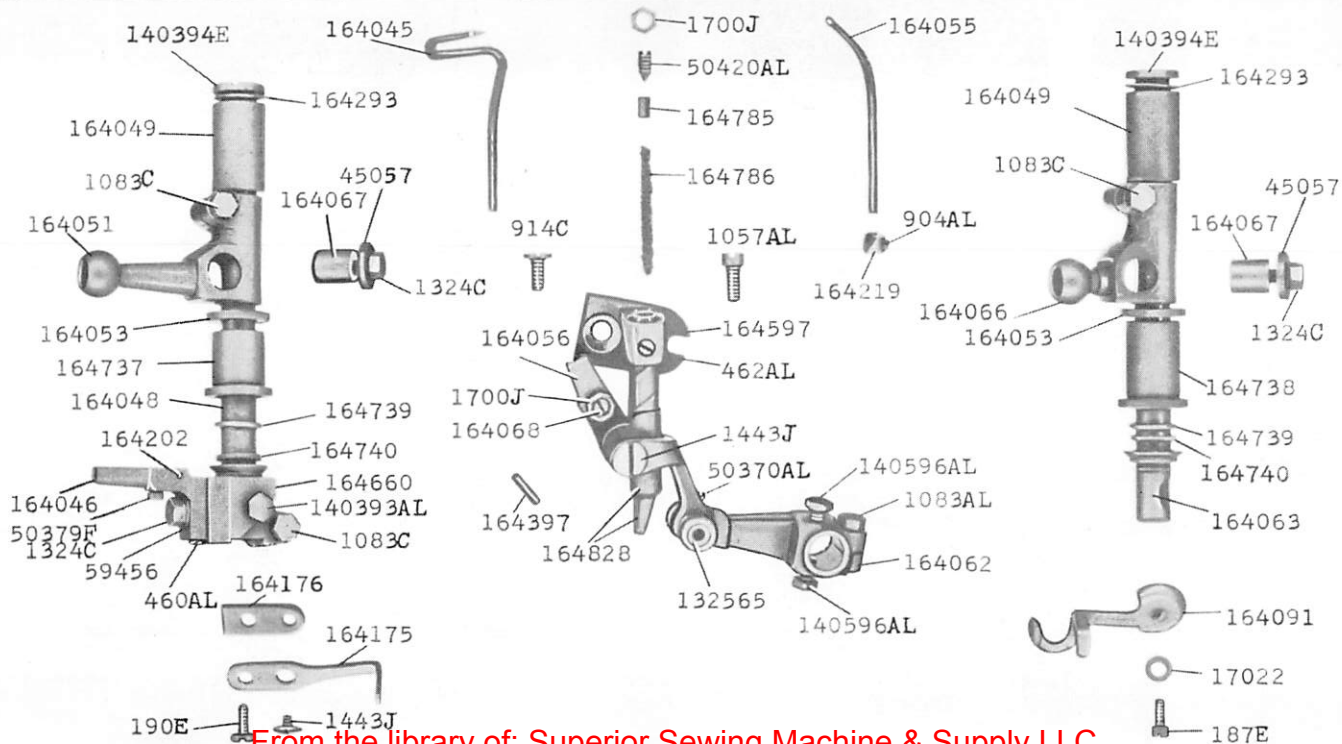




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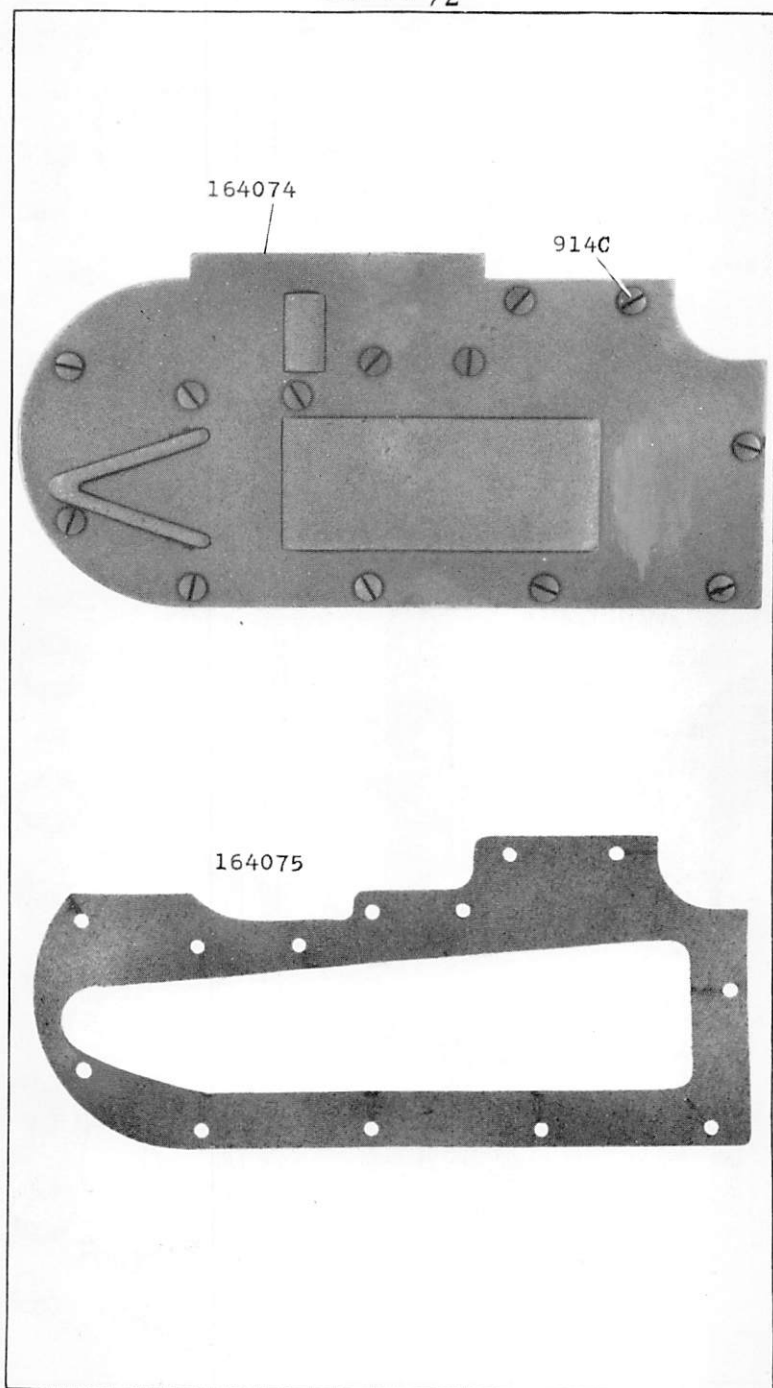


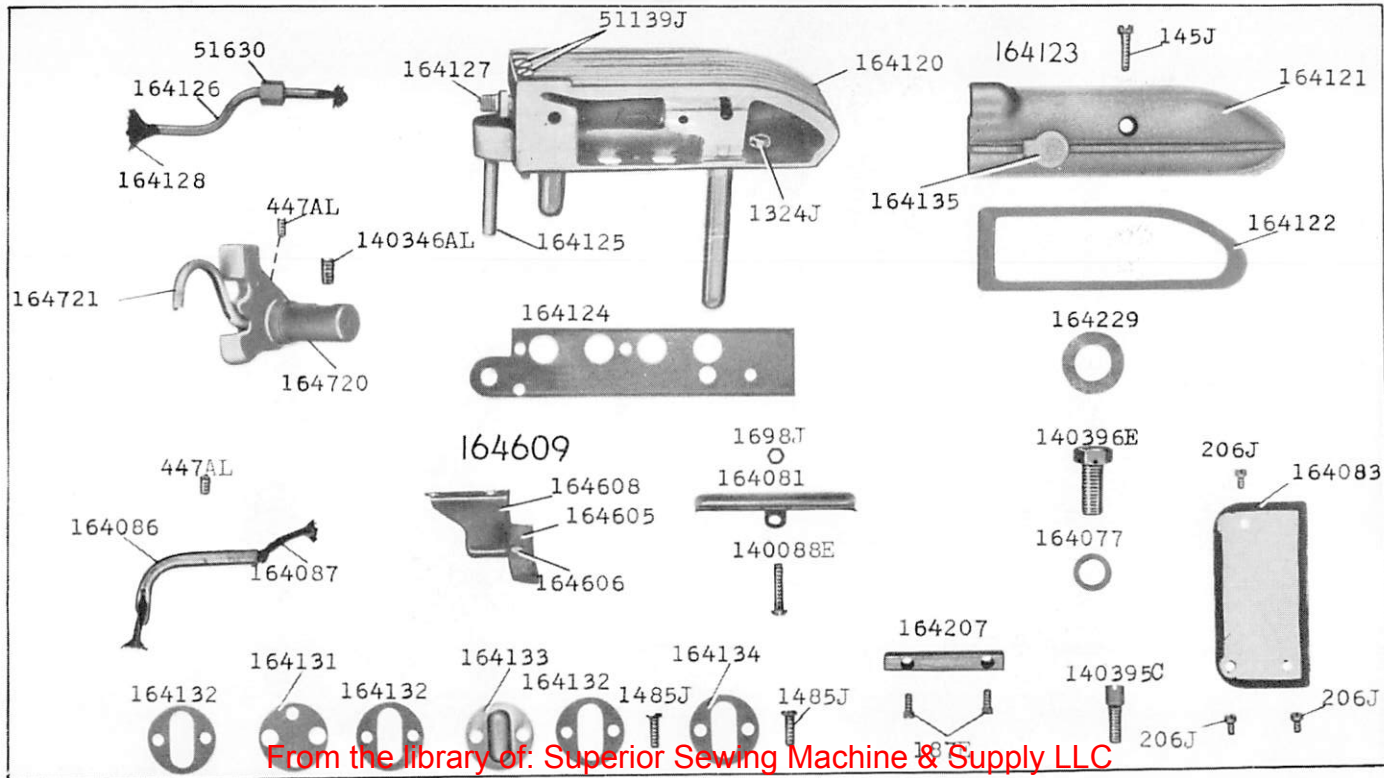


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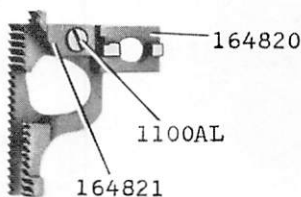




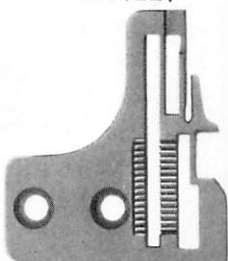
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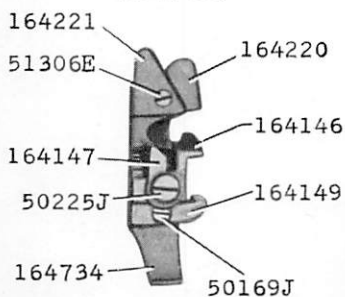
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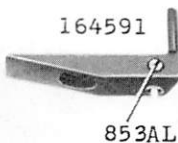
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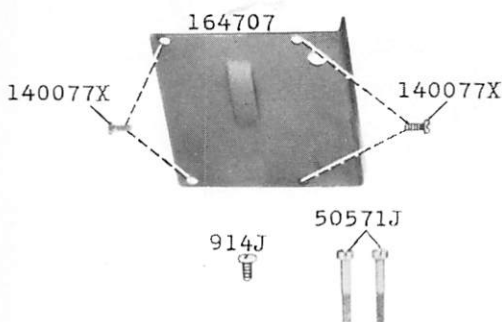
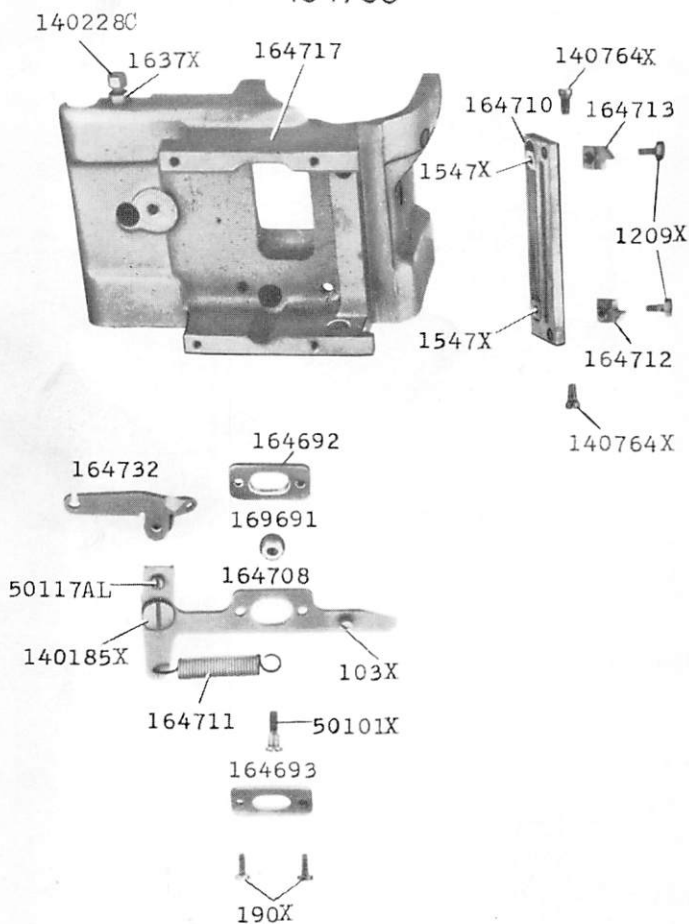


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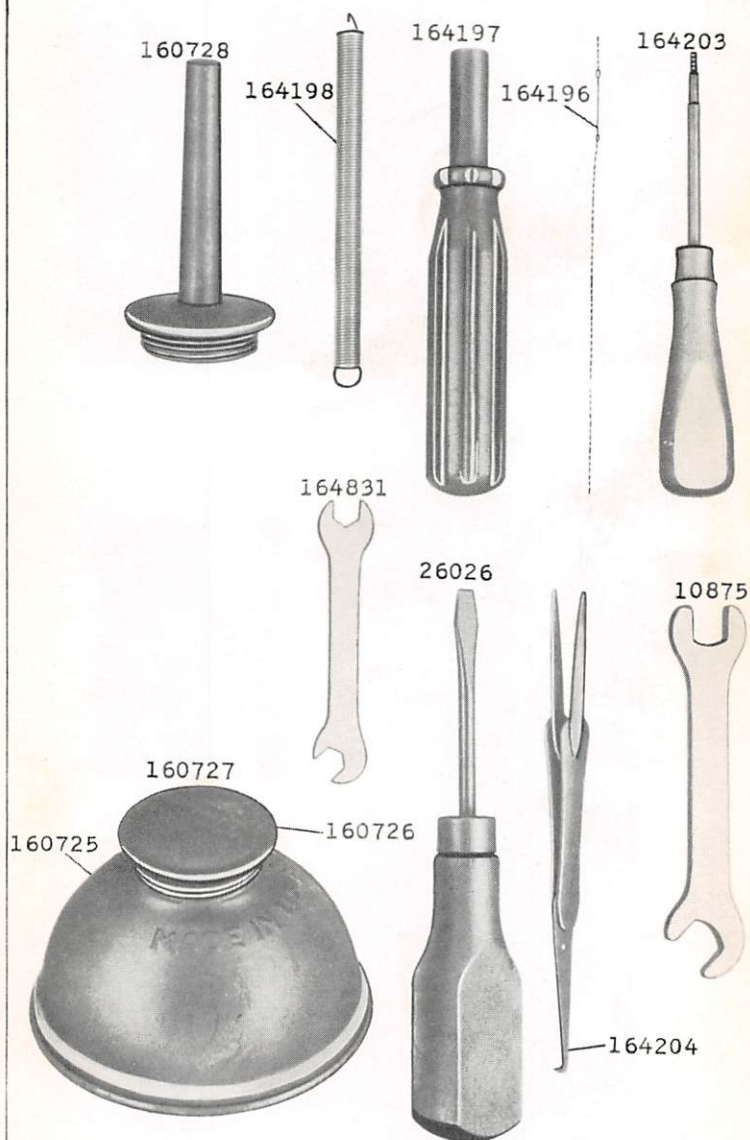


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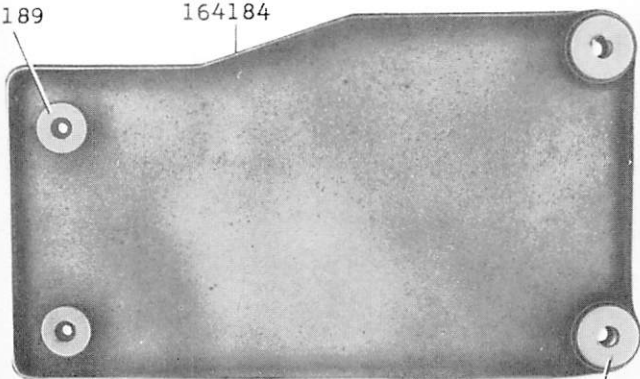
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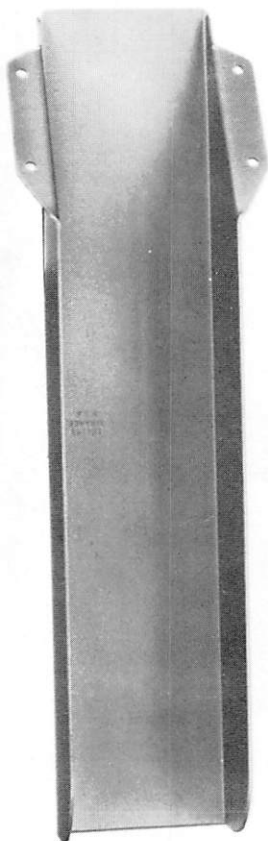
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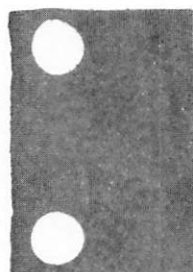


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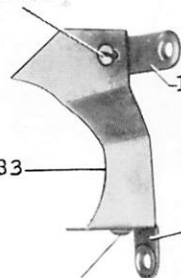
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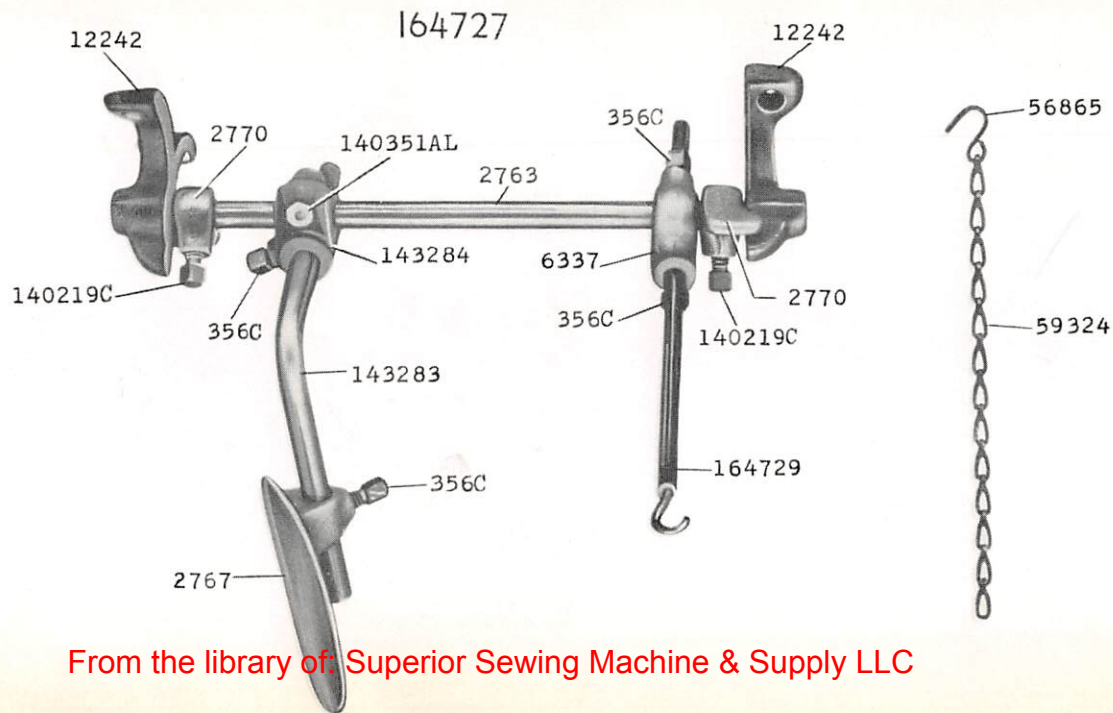
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